2018 - 2019 Major Map
Accountancy, BS

School/College: W. P. Carey School of Business
Location: Tempe campus, West campus
BAACCBS

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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. ACC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• COM 230 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3		
SOC OR 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.			
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	• 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.
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	

WPC Career Preparation Course	0.25		• Explore career resources. • Meet with your W. P. Carey Career Coach
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete MAT 211 with a grade of "C" or better.			
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
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 242: Managerial Accounting I	3	C	• 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 • Develop your professional online presence
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	1		
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:	14		

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 340: External Reporting I	3	C	• 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
FIN 300: Fundamentals of Finance	3	C	
ACC 350: Internal Reporting	3	C	
ENG 302: Business Writing (L)	3		
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
Complete ACC 242 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
ACC 440: External Reporting II	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
CIS 360: Business Database Concepts	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
ECN 306: Survey of International Economics (SB & 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 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 444: Enterprise Process Analysis and Design	3	C	

★ 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
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

- 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

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	
ACC 430: Taxes and Business Decisions	3	C	
ACC 450: Principles of Auditing	3	C	
WPC Career Preparation Course	0.25		
Elective OR WPC 484: Internship	3		
Elective	1		
Term hours subtotal:	13.25		

- 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

- **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 7and 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 hrs/week.

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

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Accounting Internship Track- Term 7 Courses (14 credit hrs)
ACC 430: Taxes and Business Decisions
ACC 450: Principles of Auditing
CIS 360: Business Database Concepts
WPC 480: W. P. Carey Capstone Course (L)
Elective

Accounting Internship Track- Term 8 Courses (15 credit hrs)

ACC 360: Ethics for Professional Accountants

ACC 444: Enterprise Process Analysis and Design

ACC 484: Internship

Elective

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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 • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources.
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Historical Awareness (H)	3	
Natural Science - Quantitative (SQ)	4	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
Milestone: Selection of a concentration		
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- Meet with your W. P. Carey Career Coach
- Must declare concentration by end of term 3.

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

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	

Total Hours: 47.50
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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.
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	

WPC Career Preparation Course	0.25		• Explore career resources. • Meet with your W. P. Carey Career Coach
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete MAT 211 with a grade of "C" or better.			
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25		

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	• 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 • Develop your professional online presence
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	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.			
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
MGT 300: Organization and Management Leadership	3	C	• 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 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
General Studies Elective	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
MGT 411: Leading Organizations	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Business Administration Elective Concentration 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).			
Term hours subtotal:	15		

Term 7 90.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ BUS 384: Business Operations and Planning	3	C	• 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
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		
Elective	3		
Term hours subtotal:	15		

Term 8 105.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 470: Business Administration Capstone	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
Complete 2 courses: Upper Division Business Administration Elective Concentration Course	6	C	
WPC Career Preparation Course	0.25		
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	14.25		

- • 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, COB, ECN, FIN, GLB, HAS, HRM, IBS, ISM, LES, MGT, MKT, OPM, PGM, 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Business Administration Elective Concentration Courses - select 3 courses (9 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 414: Food and Agribusiness Policy Issues (L)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	AGB 452: Global Food and Agricultural Policy
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	BUS 424: Sales and Negotiations
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		BUS 434: Risk Management and Insurance
		COM 353: Professional Communication
		PHI 360: Business and Professional Ethics (HU)
		MGT 420: Human Resource Management
		PSY 304: Effective Thinking (L)
		SCM 354: Procurement of Services

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia
GER 101: Elementary German (G)
GER 102: Elementary German (G)
GER 111: Fundamentals of German

General Studies Electives Continued
SCM 385: Business and Sustainability I
TMC 320: Funding the Enterprise
TWC 422: Social Media in the Workplace
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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
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

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

ITA 420: Italian Cinema (L & G)

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

RUS 102: Elementary Russian II

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals (C)

SPA 316: Advanced Spanish II for Bilinguals (L & C)

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 300: Global Supply Operations	3	C	• Meet with your W. P. Carey Career Coach
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Term hours subtotal:	9		

Term 5 - B 68.50 - 74.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BUS 384: Business Operations and Planning	3	C	• 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	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

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	• 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	
★ 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 Elective	3	C	• 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
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Upper Division 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	
★ Upper Division Business Administration Elective	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 Elective	3	C	• Apply for full-time career opportunities
WPC Career Preparation Course	0.25		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Business Administration Electives- select three courses (9 credit hours)

WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 420: Food Advertising and Promotion
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	AGB 425: Food Supply Networks
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	AGB 435: Commodity Futures and Options Markets
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		AGB 445: Food Retailing
		AGB 456: Food Product Innovation and Development
		AGB 481: Strategic Pricing in Food Markets
		PHI 360: Business and Professional Ethics (HU)
		MGT 420: Human Resource Management
		SCM 354: Procurement of Services
		SCM 385: Business and Sustainability I
		TMC 320: Funding the Enterprise
		TWC 422: Social Media in the Workplace

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology
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
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
	ROM 101: Elementary Romanian
	SPA 101: Elementary Spanish
	SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Business (Chinese Language and Culture), BA

School/College: W. P. Carey School of Business
Location: Tempe campus
BABUSCLBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. 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 • Native speakers: refer to track group and term notes for course requirements • Native speakers should take CHI 307 in lieu of CHI 201 or CHI 110 in Term 1 • Join a student club or organization
CIS 105: Computer Applications and Information Technology (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
CHI 201: Second-Year Chinese I (G) OR CHI 110: Intensive Chinese I	5-8	C	
ENG 101 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:	15-18		

Term 2 15 - 29.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Native speakers should take CHI 308 in lieu of CHI 202 or CHI 210 in Term 2. • Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
CHI 202: Second-Year Chinese II (G) OR CHI 210: Intensive Chinese II	5-8	C	
ENG 101 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 Career Preparation Course	0.25		
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14.25-17.25		

Term 3 29.25 - 43.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 301: Third-Year Chinese I (G)	5	C	• Native speakers should take CHI 321 in lieu of CHI 301 in Term 3. • Failure to successfully complete business skills courses in specified term may lead to a
ACC 231: Uses of Accounting Information I	3	C	
ECN 221: Business Statistics (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	delay in graduation. See your academic advisor for more information and options. • Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
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:	14.25		

Term 4 43.50 - 58.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 302: Third-Year Chinese II (G)	5	C	• Native speakers should take CHI 322 in lieu of CHI 302 in Term 4. • 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 • Develop your professional online presence
ACC 241: Uses of Accounting Information II	3	C	
Humanities, Arts and Design (HU)	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.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 58.50 - 73.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHI 401: Fourth-Year Chinese I (G)	3	C	• Native speakers should take an approved upper division Chinese Language and Culture Elective from the list below in lieu of CHI 401 in Term 5. • 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
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
CHI 120: Introduction to Chinese Culture (L or HU)	3		
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
WPC Career Preparation Course	0.25		
Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	15.25		

Term 6 73.75 - 89.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHI 402: Fourth-Year Chinese II (G)	3	C	• Native speakers should take an approved upper division Chinese Language and Culture Elective from the list below in lieu of CHI 402 in Term 6. • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
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:	16		

Term 7 89.75 - 104.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHI 407: Chinese for Academic and Professional Purposes I (G)	3	C	• Native speakers should take an approved upper division Chinese Language and
WPC 300: Problem Solving and Actionable Analytics	3	C	

MGT 302: Principles of International Business (G) or ECN 306: Survey of International Economics (SB & G)	3	C
Historical Awareness (H) (CHI 333 recommended)	3	
Upper Division Humanities, Arts and Design (HU) (HST 386 OR CHI 336 OR CHI 451 recommended)	3	
Term hours subtotal:	15	

Culture Elective from the list below in lieu of CHI 407 in Term 7.

- Attend W. P. Carey and ASU Career Fairs
- Gather professional references
- Update your resume

Term 8 104.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CHI 408: Chinese for Academic and Professional Purposes II (G)	3	C	• Native speakers should take an approved upper division Chinese Language and Culture Elective from the list below in lieu of CHI 408 in Term 8. • 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 459: International Management (G)	3	C	
WPC Career Preparation Course	0.25		
Upper Division International Business Elective	3	C	
Elective OR WPC 484: Internship	3		
Term hours subtotal:	15.25		

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Elective- select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ECN 335: South Asia and the World Economy (SB & G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ECN 360: Economic Development (SB & G)
		ECN 436: International Trade Theory (SB & G)
		ECN 438: International Monetary Economics (SB & G)
		FIN 456: International Financial Management (G)
		MGT 302: Principles of International Business (G)
		MGT 400: Cross-Cultural Management (C & G)
		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Native Speakers Track- 27 credit hours	Native Speakers Chinese Language and Culture Electives- select four courses (12 credit hours)
CHI 307: Introduction to Literary Chinese I (HU)	

CHI 308: Introduction to Literary Chinese II (HU)

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

Upper Division Term 5: Chinese Language and Culture Elective

Upper Division Term 6: Chinese Language and Culture Elective

Upper Division Term 7: Chinese Language and Culture Elective

Upper Division Term 8: Chinese Language and Culture Elective

MGT 404: Chinese Language and Global Business Communication

CHI 333: China (SB & H)

CHI 335: History of Chinese Medicine (HU & H & G)

CHI 336: Interpreting China's Classics ((L or HU) & H)

CHI 338: The Daoist Bible: The Daode jing (HU & L)

CHI 343: Daoism ((L or HU) & G & H)

CHI 345: Chinese Film and Civilization

CHI 430: Readings in Chinese Religions (HU & G)

CHI 451: Chinese Cultural History I ((HU or SB) & H)

CHI 452: Chinese Cultural History II (SB & G & H)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
SOC OR 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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
WPC Career Preparation Course	0.25		
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.		
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	• 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 • Develop your professional online presence
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
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 - 78.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 259: Communication in Business and the Professions	3	C	• 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) OR ENG 301: Writing for the Professions (L)	3		
SCM 300: Global Supply Operations	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	16.25		

Term 6 78.75 - 93.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 312: Communication, Conflict, and Negotiation	3	C	• 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
COM 430: Leadership in Group Communication	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references
FIN 300: Fundamentals of Finance	3	C	

Upper Division Humanities, Arts and Design (HU)	3		• Update your resume • Meet with your academic advisor to discuss your internship course options
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	14		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
LES 305: Business Law and Ethics for Managers	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	12.25		

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Business (Communication), BA

School/College: W. P. Carey School of Business
Location: Online
BABUSCBA

FT Fast Track Options: 2.5 Year | 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
SOC course (SB) OR PSY course (SB)	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Elective	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 52.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• Attend W. P. Carey and ASU career fairs • Apply for internships or create one
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
Term hours subtotal:	6		

Term 4 - B 52.50 - 59.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 259: Communication in Business and the Professions	3	C	• Meet with your W. P. Carey Career Coach
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 84.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ COM 312: Communication, Conflict, and Negotiation	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 6 - B 84.75 - 93.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
COM 400: Communication in Professions (HU & C)	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 93.75 - 102.75 Credit Hours	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	• Attend W. P. Carey and ASU Career Fairs
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 7 - B 102.75 - 108.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 108.75 - 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 Career Preparation Course	0.25		
Upper Division Elective	2		
Term hours subtotal:	5.25		

Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation		

WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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	
ENG 101 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	• View ASU Online first-time freshmen registration information here.
Humanities, Arts and Design (HU)	3		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3		
SOC OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

WPC Career Preparation Course	0.25	
Historical Awareness (H)	3	
Term hours subtotal:	6.25	

- Explore career resources.
- Meet with your W. P. Carey Career Coach

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 55.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	
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		

- Apply for internships through Handshake or create one

Term 4 - B 55.50 - 62.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective OR Literacy and Critical Inquiry (L)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

- 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.

Term 5 - A 62.50 - 71.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 310: Intermediate Accounting for Corporate Accountants	3	C	
SCM 300: Global Supply Operations	3	C	
SOC OR PSY course (SB)	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.
- Meet with your W. P. Carey Career Coach

Term 5 - B 71.50 - 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	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 6 - A 77.75 - 86.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 354: Governance, Risk, Compliance Internal Controls and Ethics	3	C	
ENG 301: Writing for the Professions (L)	3		

- Complete informational interviews

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	
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	• Apply for full-time career opportunities
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	
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 Career Preparation Course	0.25		• Apply for full-time career opportunities
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Elective	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) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	2		
Term hours subtotal:	8		

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course - select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	

WPC 448: Intensive Career Preparation or
WPC 449: Campus to Career

MGT 302: Principles of International Business (G)

MKT 425: Global Marketing Management (G)

SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • Create your first college resume
AGB 100: Introduction to Agribusiness	3	C	
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 OR PSY course (SB)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
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.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

Term 4 47.50 - 60.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	• 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 • Develop your professional online presence
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		
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:	13		

Term 5 60.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	• 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	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
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	• 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	
MGT 300: Organization and Management Leadership	3	C	
AGB 302: International Management and Agribusiness (G) OR Upper Division International Business Course AND Global Awareness (G)	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	

★ AGB 456: Food Product Innovation and Development	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Elective OR AGB 484: Internship OR WPC 484: Internship	3		
Upper Division General Studies Elective	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	• 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 Career Preparation Course	0.25		
Upper Division Elective	2		
General Studies Elective	3		
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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities

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 362: Advanced Mathematics for Engineers and Scientists

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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)
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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 2018 - 2019 academic year.

2018 - 2019 Major Map

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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
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS, 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 freshman students. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

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	• Explore career resources. • Meet with your W. P. Carey Career Coach
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	9		

Term 3 - B 40.25 - 47.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 AND ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7.25		

Term 4 - A 47.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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	
Term hours subtotal:	6		

Term 4 - B 53.50 - 59.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
General Education Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	• Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 81.75 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
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	
★ 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
Literacy and Critical Inquiry (L)	3		
Upper Division Humanities, Arts and Design (HU)	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	
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 Career Preparation Course	0.25		
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	
General Education 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Uper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)

WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Education Electives
BIO 320: Fundamentals of Ecology
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 312: Communication, Conflict, and Negotiation
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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish
SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • Create your first college resume
AGB 100: Introduction to Agribusiness	3	C	
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 OR PSY course (SB)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Natural Science - Quantitative (SQ) (BIO 100 recommended)	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.		
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
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	• 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 • Develop your professional online presence
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.			
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
FIN 300: Fundamentals of Finance	3	C	• 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) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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
AGB 321: Agribusiness Marketing	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
BUS 434: Risk Management and Insurance 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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 410: Agribusiness Management	3	C	

★ AGB 435: Commodity Futures and Options Markets	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
★ AGB 452: Global Food and Agricultural Policy	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**
★ AGB 414: Food and Agribusiness Policy Issues (L)	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
WPC Career Preparation Course	0.25		
Elective OR AGB 484: Internship OR WPC 484: Internship	3		
Upper Division General Studies Elective	3		
General Studies 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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities

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 362: Advanced Mathematics for Engineers and Scientists

- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- 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
- FRE 111: Fundamentals of French
- FRE 472: Franco-Canadian Civilization
- GCU 433: Geography of Southeast Asia
- GER 111: Fundamentals of German
- 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 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- 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
- 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
- SHS 101: American Sign Language I
- SHS 102: American Sign Language II
- SHS 201: American Sign Language III
- SHS 202: American Sign Language IV
- SPA 101: Elementary Spanish I
- SPA 102: Elementary Spanish
- SPA 111: Fundamentals of Spanish
- SPA 434: Drama of the Golden Age
- SPA 454: 19th-Century Spanish American Narrative
- SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala
THA 101: Elementary Thai I
THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

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	• Explore career resources. • Meet with your W. P. Carey Career Coach
Humanities, Arts and Design (HU)	3		
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
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	• 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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 81.75 Credit Hours	Hours	Minimum Grade	Notes
POS 486: International Political Economy (SB & G) OR POS 350: Comparative Politics (SB & G)	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division International Business Course AND Global Awareness (G)	3	C	• Cannot share Upper Division International Business Elective with concentration course requirements.
FIN 300: Fundamentals of Finance	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:	9		

Term 7 - A 90.75 - 96.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Global Leadership Elective	3	C	• Attend W. P. Carey and ASU Career Fairs
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 96.75 - 104.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		

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	• 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
Upper Division Global Leadership Elective	3	C	
WPC Career Preparation Course	0.25		
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	
Elective	3		
Upper Division Elective	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Global Leadership Electives- select two courses (6 credit hours)

WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	HST 391: Modern Southeast Asia (SB & G & H)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	JUS 350: Immigration and Justice (SB & C)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		JUS 352: The Global Politics of Human Rights (SB & G)
		POS 350: Comparative Politics (SB & G)
		POS 360: World Politics (SB & G)
		POS 486: International Political Economy (SB & G)
		SOC 352: Social Change (SB & G & H)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology
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
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
	ROM 101: Elementary Romanian
	SPA 101: Elementary Spanish
	SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	3		
Complete CIS 105 with a "C" or better.			
Complete MAT 210 with a "C" or better.			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		

Elective	3	
Complete MAT 211 with a "C" or better.		
Complete ECN 211 or ECN 212 with a "C" or better.		
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	• 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 • Develop your professional online presence
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.			
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 300: Global Supply Operations	3	C	• 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) OR ENG 301: Writing for the Professions (L)	3		
FIN 300: Fundamentals of Finance	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
Elective	3		
Complete ACC 241 with a "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 354: Procurement of Services	3	C	• 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
MGT 300: Organization and Management Leadership	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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 314: Analytics for Logistics	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references
SCM 344: Applied Logistics Management	3	C	

★ SCM 385: Business and Sustainability I	3	C	• Update your resume
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	• Apply for full-time career opportunities
★ SCM 445: Advanced Logistics Management	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
WPC Career Preparation Course	0.25		
General Studies 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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities

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 362: Advanced Mathematics for Engineers and Scientists

- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- 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
- FRE 111: Fundamentals of French
- FRE 472: Franco-Canadian Civilization
- GCU 433: Geography of Southeast Asia
- GER 111: Fundamentals of German
- 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 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- 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
- 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
- SHS 101: American Sign Language I
- SHS 102: American Sign Language II
- SHS 201: American Sign Language III
- SHS 202: American Sign Language IV
- SPA 101: Elementary Spanish I
- SPA 102: Elementary Spanish
- SPA 111: Fundamentals of Spanish
- SPA 434: Drama of the Golden Age
- SPA 454: 19th-Century Spanish American Narrative
- SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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)	3		
Term hours subtotal:	16		

Term 2 16 - 32.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	• Network in your career interest area. • Join a student club or professional organization. • Secure a part-time job or a volunteer experience.
MAT 211: Mathematics for Business Analysis	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	
COM 225: Public Speaking (L)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16.25		

Term 3 32.25 - 47.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• To register for COM 263, a minimum 2.00 GPA is required. • Develop your skills.
ECN 211: Macroeconomic Principles (SB) OR 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 Career Preparation Course	0.25		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15.25	

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	• 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.
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	
ECN 306: Survey of International Economics (SB & G)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13		

Term 5 60.50 - 75.75 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	• 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 Career Preparation Course	0.25		
Term hours subtotal:	15.25		

Term 6 75.75 - 90.75 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	• 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 . • Research employment opportunities. • Complete an in person or virtual practice interview.
SCM 354: Procurement of Services	3	C	
TGM 353: Regional Management Environment (G)	3	C	
TGM 400: Advanced Topics in Global Management	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:	15		

Term 7 90.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 314: Analytics for Logistics	3	C	• Gather professional references. • Apply for full-time career opportunities.
SCM 344: Applied Logistics Management	3	C	
SCM 385: Business and Sustainability I	3	C	
TGM 430: International Trade and Regional Economic Agreements	3	C	
TGM 484: Internship	3	C	
Term hours subtotal:	15		

Term 8 105.75 - 121.00 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 489: Multinational Organizational Leadership	3	C
★	TGM 498: Pro-Seminar (L)	3	C
	MGT 411: Leading Organizations	3	C
	WPC Career Preparation Course	0.25	
	Term hours subtotal:	15.25	

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	

Total Hours: 121.00
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 2018 - 2019 academic year.

2018 - 2019 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
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 300: Global Supply Operations	3	C	• Meet with your W. P. Carey Career Coach
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 81.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 354: Procurement of Services	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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:	9		

Term 7 - A 90.75 - 96.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 314: Analytics for Logistics	3	C	• 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
★ MGT 411: Leading Organizations	3	C	
★ 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
★ SCM 445: Advanced Logistics Management	3	C	• Apply for full-time career opportunities
WPC Career Preparation Course	0.25		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8.25		

Term 8 - B 114.00 - 120.00 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
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. Cannot share Upper Division International Business Elective with concentration course requirements.

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	

WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ECN 306: Survey of International Economics (SB & G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MGT 302: Principles of International Business (G)
		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Studies Electives
BIO 320: Fundamentals of Ecology
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 312: Communication, Conflict, and Negotiation
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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish
SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
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.		
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
Global Politics Concentration course	3	C	• 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 • Develop your professional online presence
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.			
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
Global Politics Concentration Course	3	C	• 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		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
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
POS 350: Comparative Politics (SB & G)	3	C	• 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
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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS 360: World Politics (SB & G)	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
SCM 300: Global Supply Operations	3	C	

Upper Division Humanities, Arts and Design (HU)	3		• Meet with your academic advisor to discuss your internship course options
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	• 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 Career Preparation Course	0.25		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Global Politics Concentration (Comparative Politics) - select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	POS 150: Comparative Government (SB & G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	POS 352: European Democracies
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	POS 358: Southeast Asia (SB & G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		POS 452: China (SB & G)
		POS 453: Latin America (SB & G)

Global Politics Concentration (Global Issues and Problems) - select two courses (6 credit hours)	Global Politics Concentration (World Politics) - select one course (3 credit hours)	Upper Division International Business Course-select one course (3 credit hours)
POS 351: Democratization (SB & G)	POS 300: Contemporary Global Controversies (SB & G)	AGB 302: International Management and Agribusiness (G)
POS 361: American Foreign Policy (SB & G)	POS 486: International Political Economy (SB & G)	ECN 306: Survey of International Economics (SB & G)
POS 364: National Security, Intelligence, and Terrorism (SB)	SGS 101: Thinking Globally: The Individual and Authority (SB & G) or SGS 301: Principles of Global Studies	MGT 302: Principles of International Business (G)
POS 367: World Politics and Global Inequalities (G)	SGS 350: Economic Development and Globalization	MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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)

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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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		• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
SOC OR 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.			
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	• 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.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC Career Preparation Course	0.25		• Explore career resources • Meet with your W. P. Carey Career Coach
General Education 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.			
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**
BIO 293: The Health Sciences Workplace	3	C	• 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 • Develop your professional online presence
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.			
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	• 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 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
Business Health Care Track Course	3	C	
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**
Upper Division Business Health Care Track Course	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Education Elective	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).			
Term hours subtotal:	15		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	**Hours**	**Minimum**	**Notes**

★		Grade	
★ Upper Division Business Health Care Track Course	3	C	• 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
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Business Health Care Track Course	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**
★ WPC 470: Business Administration Capstone	3	C	• Apply for full-time career opportunities
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: 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, OPM, PGM, 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Health Care Analytics - 4 courses (12 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	CIS 235: Introduction to Information Systems
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	CIS 308: Advanced Excel in Business
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	CIS 310: Business Data Visualization
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		CIS 405: Business Intelligence

Health Care Community - 4 courses (12 credit hours)	Health Care Coordination - 4 courses (12 credit hours)	Health Care Delivery - 4 courses (12 credit hours)
HCR 231: Fundamentals of Community Health	HCR 302: Social Determinants of Health	HCD 302: Health Care Management
HCR 335: Program Development and Management for Community Health	HCR 321: Advanced Concepts for Health Care Coordination	HCD 303: Global Health Care Systems (G)
HCR 430: Foundation to Health Care Systems	HCR 420: Professional Role Development: Health Care Coordination	HCD 304: Health Care Finance
		HCD 330: Health Care Systems in the U.S.
		HCD 401: Leadership and Professionalism

HCR 435: Leaders in Community Health

HCR 422: Policy and Financial Principles in Health Care Coordination

HCD 402: Health Economics

HCD 403: Process Engineering

Health Care Innovation - 4 courses (12 credit hours)

HCI 311: Health Innovation: Foundational Concepts

HCI 421: Health Care Policy: The Innovator's View

HCI 425: Facilitating Innovation to Achieve Outcomes

HCI 428: Technology: A Tool to Advance Innovation in Health Care

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

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)

General Studies Electives

ARB 101: Elementary Arabic I

ARB 102: Elementary Arabic II

BIO 320: Fundamentals of Ecology

CHI 205: Chinese Calligraphy

COM 207: Introduction to Communication Inquiry

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 101: Elementary German I (G)

GER 102: Elementary German II (G)

GER 111: Fundamentals of German

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

ITA 420: Italian Cinema (L & G)

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 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish II

SPA 111: Fundamentals of Spanish

SPA 315: Advanced Spanish I for Bilinguals (C)

SPA 316: Advanced Spanish II for Bilinguals (L & C)

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
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.		
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	• 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 • Develop your professional online presence
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	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.			
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	• 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) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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
MGT 420: Human Resource Management	3	C	• Complete informational interviews • 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	
WPC 300: Problem Solving and Actionable Analytics	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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 421: Compensation in Organizations	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references
MGT 423: Training and Development in Organizations	3	C	

★ MGT 425: Global Human Resources	3	C	• Update your resume
FIN 300: Fundamentals of Finance	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**
★ MGT 422: Staffing	3	C	• Apply for full-time career opportunities
★ MGT 424: Employment Law	3	C	
WPC Career Preparation Course	0.25		
MGT 484: Internship OR Upper Division Elective	3		
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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities

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 362: Advanced Mathematics for Engineers and Scientists
MAT 370: Intermediate Calculus

- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- 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
- FRE 111: Fundamentals of French
- FRE 472: Franco-Canadian Civilization
- GCU 433: Geography of Southeast Asia
- GER 111: Fundamentals of German
- 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 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- MAT 371: Advanced Calculus I
- MAT 372: Advanced Calculus II
- MAT 410: Introduction to General Topology
- MAT 415: Introduction to Combinatorics
- MAT 416: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- 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
- 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
- SHS 101: American Sign Language I
- SHS 102: American Sign Language II
- SHS 201: American Sign Language III
- SHS 202: American Sign Language IV
- SPA 101: Elementary Spanish I
- SPA 102: Elementary Spanish
- SPA 111: Fundamentals of Spanish
- SPA 434: Drama of the Golden Age
- SPA 454: 19th-Century Spanish American Narrative
- SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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		• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
SOC OR PSY course (SB)	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).			
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	• 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.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	

WPC Career Preparation Course	0.25		• Explore career resources. • Meet with your W. P. Carey Career Coach
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.			
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**
CIS 235: Introduction to Information Systems	3	C	• 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 • Develop your professional online presence
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.			
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	• 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) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
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 330: Computer Networks	3	C	• 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 351: Governance, Risk and Compliance OR ACO 402: Privacy, Ethics and Compliance Issues or CIS 402: Privacy, Ethics and Compliance Issues	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
	General Studies Elective	3	
	Term hours subtotal:	15	

- 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	Notes
★ FOR 350: Computer Forensics	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective OR WPC 484: Internship	3		
Upper Division Elective	1		
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 Studies course requirements: ACC, AGB, BUA, BUS, CIS, ECN, ENT, FIN, LES, MGT, MKT, OPM, PGM, 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Studies Electives	General Studies Electives Continued
ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
ARB 102: Elementary Arabic II	LAT 102: Elementary Latin

BIO 320: Fundamentals of Ecology

CHI 205: Chinese Calligraphy

COM 207: Introduction to Communication Inquiry

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 472: Franco-Canadian Civilization

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish II

SPA 111: Fundamentals of Spanish

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

Total Hours: 120.00
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		

General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
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
LAW 210: Law, Culture and Community	3	C	• 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 • Develop your professional online presence
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.			
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	• 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 Career Preparation Course	0.25		
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
Upper Division Law Concentration Elective	3	C	• Complete informational interviews • 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 300: Problem Solving and Actionable Analytics	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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Law Concentration Elective	6	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references
MGT 300: Organization and Management Leadership	3	C	

Upper Division Humanities, Arts and Design (HU)	3	• Update your resume
Upper Division Elective OR LAW 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
★ LAW 480: Business, Law and Society	3	C	• 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 Career Preparation Course	0.25		
Upper Division Elective OR LAW 484: Internship OR WPC 484: Internship	3		
Literacy and Critical Inquiry (L)	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Law Concentration Electives- select four courses (12 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 414: Food and Agribusiness Policy Issues (L)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	COM 222: Argumentation (L)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	COM 326: Court Room Oratory
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ENG 216: Persuasive Writing on Public Issues (L)
		ENG 472: Rhetorical Studies (L)
		HST 322: Constitutional History of the United States Since 1865 (H)
		LAW 310: The Global Legal Community
		LAW 315: Foundations in American Business Law
		LES 380: Consumer Perspective of Business Law
		MGT 420: Human Resource Management
		MGT 424: Employment Law
		MGT 430: Negotiations
		PHI 103: Principles of Sound Reasoning (L or HU)
		PHI 307: Philosophy of Law (HU)

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French

General Studies Electives Continued
POS 325: Public Policy Development (SB)
POS 465: International Organization and Law (SB & G)
POS 471: Constitutional Law I (SB)
POS 472: Constitutional Law II (SB)
POS 484: Internship
REA 411: Real Estate Law
TWC 451: Copyright and Intellectual Property in the Electronic Age
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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
ROM 101: Elementary Romanian

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
SOC OR PSY course (SB)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		

General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
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
PAF 200: Public Service and Policy in the 21st Century	3	C	• 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 • Develop your professional online presence
ACC 241: Uses of Accounting Information II	3	C	
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.			
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
PAF 300: Public Management and Administration	3	C	• 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
ENG 302: Business Writing (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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
PAF 340: Contemporary Policy Challenges	3	C	• Complete informational interviews • 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	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PAF 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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ PAF 311: Leadership and Change (SB)	3	C	• 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	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR PAF 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 PSPP Concentration Course	3	C	• 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	
LES 305: Business Law and Ethics for Managers	3	C	
WPC Career Preparation Course	0.25		
Elective OR PAF 484: Internship OR WPC 484: Internship	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	PSPP Concentration Courses - select two courses (6 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	PAF 302: Public Service Research Methods
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	PAF 410: Building Leadership Skills (SB)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	PAF 460: Public Service Ethics
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		PAF 470: Topics in Public Economics and Financial Management
		PAF 471: Public Policy Analysis

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)	ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy	MAT 243: Discrete Mathematical Structures
SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry	MAT 310: Introduction to Geometry
	COM 259: Communication in Business and the Professions	MAT 342: Linear Algebra
	COM 281: Communication Activities	MAT 362: Advanced Mathematics for Engineers and Scientists

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
General Studies Elective	3		
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	• Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 81.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 440: Quality Management/Measurement	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	

Term hours subtotal:	6

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
★ SCM 385: Business and Sustainability I	3	C	• Attend W. P. Carey and ASU Career Fairs
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
★ MGT 411: Leading Organizations	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	9		

Term 8 - A 105.75 - 113.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 445: Food Retailing	3	C	• Apply for full-time career opportunities
MKT 396: Essentials of Services Marketing	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - B 113.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 420: Retail Management	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective	3		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)

WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Studies Electives
BIO 320: Fundamentals of Ecology
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 312: Communication, Conflict, and Negotiation
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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish
SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Business (Spanish Language and Culture), BA

School/College: W. P. Carey School of Business
Location: Tempe campus, West campus
BABUSSLBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • ASU Language Placement: 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 • 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	
SPA 101: Elementary Spanish OR SPA 110: Intensive Spanish I (G) OR Elective	4-6	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14-16		

Term 2 14 - 29.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
SPA 102: Elementary Spanish OR SPA 210: Intensive Spanish II (G) OR Elective	4-6	C	
Elective	2		
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15.25-17.25		

Term 3 29.25 - 45.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

COM 263: Elements of Intercultural Communication (SB & C & G)	3	
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

Term 4 45.50 - 59.50 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C	• 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 • Develop your professional online presence
ACC 241: Uses of Accounting Information II	3	C	
Literacy and Critical Inquiry (L) (POS 260 recommended)	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.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 59.50 - 75.75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals (C)	3	C	• 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
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
Humanities, Arts and Design (HU)	3		
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 75.75 - 90.75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition for Bilinguals (L & C)	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
MGT 302: Principles of International Business (G) OR ECN 306: Survey of International Economics (SB & 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		

		Minimum	

Term 7 90.75 - 105.75 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ SPA 319: Business Correspondence and Communication (G)	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division International Business Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H) (SPA 472 recommended)	3		
Term hours subtotal:	15		

Term 8 105.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 402: Written Communication for the Professions OR SPA 405: Latino Cultural Perspectives for the Professions (C)	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
MGT 459: International Management (G)	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
WPC Career Preparation Course	0.25		
Elective OR SPA 484: Internship OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	14.25		

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Elective- select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ECN 331: Economics of the European Economic Union (SB & G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ECN 360: Economic Development (SB & G)
		ECN 436: International Trade Theory (SB & G)
		ECN 438: International Monetary Economics (SB & G)
		FIN 456: International Financial Management (G)
		MGT 302: Principles of International Business (G)
		MGT 400: Cross-Cultural Management (C & G)
		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Business (Sports Business), BA

School/College: W. P. Carey School of Business
Location: Polytechnic campus, Tempe campus
BABUSMSBA

This program's name has changed effective Fall 2018. The previous name was Business (Sports and Media Studies).

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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 221: Business Statistics (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
Natural Science - Quantitative (SQ)	4	
WPC Career Preparation Course	0.25	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- 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.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

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.			
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 Career Preparation Course	0.25		
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

		Minimum	

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Sports Business Elective	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
Upper Division Sports Business Elective	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MCO 465: Sports and Media	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
Upper Division Sports Business Elective	3	C	
FIN 300: Fundamentals of Finance	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective OR MKT 484: Internship OR WPC 484: Internship	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Sports Business Electives- select three courses (9 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	MKT 431: Sports Events and Facility Management
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	MKT 441: Sports Revenue Generation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MKT 451: Sports Business Analytics
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 484: Internship
		MKT 493: Honors Thesis (L)
		MCO 420: Strategic Sports Communication

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)	ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy	MAT 243: Discrete Mathematical Structures
	COM 207: Introduction to Communication Inquiry	MAT 310: Introduction to Geometry
		MAT 342: Linear Algebra

SCM 463: Global Supply Chain Management (G)

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

MAT 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Business (Statistics), BA

School/College: W. P. Carey School of Business
Location: West campus
BABUSTABA

ASU is not currently accepting applications for this program.

Term 1 0 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 101: Student Success in Business	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. This degree program also requires the Advanced Math Placement Test for placement into MAT 270. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement.
CIS 105: Computer Applications and Information Technology (CS)	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 ENG 107 or ENG 108: First-Year Composition	3	C	
SOC OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 2 17 - 33.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	3		
Complete CIS 105 with a grade of "C" or better.			
Complete MAT 270 with a grade of "C" or better.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16.25		

Term 3 33.25 - 49.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 280: Probability and Statistics for Researchers (CS)	3	C	
ACC 231: Uses of Accounting Information I	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete MAT 271 with a grade of "C" or better.			
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25		

Term 4 49.50 - 62.50 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 281: Statistical Analysis for Researchers	3	C	• 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	
MAT 272: Calculus with Analytic Geometry III (MA) OR General Studies Elective	3-4		
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	1		
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13-14		

Term 5 62.50 - 78.75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 310: Design and Analysis of Experiments	3	C	• 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
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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 78.75 - 93.75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 311: Regression and Time Series Analyses	3	C	• Complete informational interviews
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	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		

Term 7 93.75 - 107.75 Credit Hours Necessary course signified by		**Minimum**	

★	Hours	Grade	Notes
★ STP 451: Quality Improvement	3	C	• Statistics major courses (STP 310, 311, 451 and STP elective) must be completed before enrolling in STP 485 Capstone • Attend W. P. Carey and ASU Career Fairs • Meet with your academic advisor to discuss your internship course options
Upper Division Statistics Concentration Elective	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Elective OR STP 484: Internship OR WPC 484: Internship	3		
Upper Division Elective	2		
Term hours subtotal:	14		

Term 8 107.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 485: Statistics Capstone	3	C	• 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	
WPC Career Preparation Course	0.25		
Literacy and Critical Inquiry (L)	3		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Statistics Concentration Electives - choose one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	STP 315: Statistical Computing
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	STP 421: Probability
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	STP 427: Mathematical Statistics
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		STP 450: Nonparametric Statistics
		STP 452: Multivariate Statistics
		STP 460: Categorical Data Analysis

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)	ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra
MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy	MAT 243: Discrete Mathematical Structures
	COM 207: Introduction to Communication Inquiry	MAT 310: Introduction to Geometry
	COM 259: Communication in Business and the Professions	MAT 342: Linear Algebra
		MAT 362: Advanced Mathematics for Engineers and Scientists

SCM 463: Global Supply Chain Management (G)

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	

WPC Career Preparation Course	0.25	
Natural Science - Quantitative (SQ)	4	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
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
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	• 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 • Develop your professional online presence
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.			
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 300: Global Supply Operations	3	C	• 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
SOS 325: The Economics of Sustainability	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
FIN 300: Fundamentals of Finance	3	C	
WPC Career Preparation Course	0.25		
Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15.25		

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
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).			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by		Minimum	

	Hours	Grade	Notes
SCM 385: Business and Sustainability I	3	C	• 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 SOS 484: Internship 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	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
Upper Division International Business Course	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective OR SOS 484: Internship OR WPC 484: Internship	3		
Elective	3		
Upper Division Elective	1		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
Upper Division Hours: 50 minimum
Major GPA: 2.50 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that fulfills 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

		Minimum	

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 52.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• Attend W. P. Carey and ASU career fairs • Apply for internships or create one
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
Term hours subtotal:	6		

Term 4 - B 52.50 - 59.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 84.75 Credit Hours	Hours	Minimum Grade	Notes
SOS 325: The Economics of Sustainability	3	C	

WPC 300: Problem Solving and Actionable Analytics	3	C	• Complete informational interviews
Cultural Diversity in the U.S. (C)	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	9		

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	
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	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	
Upper Division Humanities, Arts and Design (HU)	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	6		

Term 8 - A 105.75 - 113.75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SCM 485: Business and Sustainability II	3	C	• Apply for full-time career opportunities
Complete 2 courses: Upper Division Elective	5		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	8		

Term 8 - B 113.75 - 120.00 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
WPC Career Preparation Course	0.25		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement. • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Natural Science - Quantitative (SQ)	4	
Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
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	• 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 • Develop your professional online presence
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.			
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
TEM 400: Technology Entrepreneurship	3	C	• 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
Technology Focus Area course	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
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
TMC 470: Enterprise Planning and Implementation	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Technology Focus Area course	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Technology Focus Area Course	3	C	

FIN 300: Fundamentals of Finance	3	C
WPC 300: Problem Solving and Actionable Analytics	3	C
LES 305: Business Law and Ethics for Managers	3	C
Upper Division General Studies Elective	3	
Term hours subtotal:	15	

- 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	Notes
★ Upper Division Technology Focus Area Course	3	C	
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective OR TEM 484: Internship OR WPC 484: Internship	3		
Upper Division Elective	1		
Elective	3		
Term hours subtotal:	13.25		

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

- Choose one Focus Area (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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Technology Focus Area (Digital Media) - choose one focus area (12 credit hours)
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GIT 303: Digital Publishing
GIT 334: Image Editing and Manipulation

Technology Focus Area (Social Entrepreneurship) - choose one focus area (12 credit hours)
AGB 321: Agribusiness Marketing
TEM 230: Creativity and Business Innovation
TEM 431: Innovation Management
TEM 455: Global Impact Entrepreneurship
TMC 331: Quality Assurance
TMC 430: Enterprise Strategy and Innovation

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 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 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 with a grade of "C" or better.		
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
TDM 205: Introduction to Travel and Tourism (G)	3	C	• 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 • Develop your professional online presence
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.			
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
Tourism Concentration Elective	3	C	• 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		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
Upper Division 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
Upper Division Tourism Concentration Elective	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Tourism Concentration Elective	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references
LES 305: Business Law and Ethics for Managers	3	C	

Upper Division International Business Course	3	C	• Update your resume
WPC 484: Internship OR Upper Division Elective	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:* Upper Division Tourism Concentration Elective	6	C	• Apply for full-time career opportunities
WPC Career Preparation Course	0.25		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Tourism Concentration Electives - select five courses (15 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	PRM 486: Special Events Management
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	TDM 225: Introduction to Resort and Hotel Management
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	TDM 345: Meeting and Convention Planning
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		TDM 350: Tourism, Recreation and Sports Marketing
		TDM 386: Convention Sales and Management
		TDM 415: Tourism Transportation Systems
		TDM 448: Heritage and Cultural Tourism
		TDM 458: International Tourism (G)
		TDM 475: Entrepreneurial Recreation and Tourism
		TDM 480: Sustainable Tourism
		TDM 483: Sports Tourism
		TDM 484: Internship

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)	ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
	ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
	BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra

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)

CHI 205: Chinese Calligraphy

COM 207: Introduction to Communication Inquiry

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

MAT 243: Discrete Mathematical Structures

MAT 310: Introduction to Geometry

MAT 342: Linear Algebra

MAT 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman 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	
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	• View ASU Online first-time freshmen registration information here.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
SOC course (SB) OR PSY course (SB)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	
WPC Career Preparation Course	0.25		
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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

		Minimum	

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
SOC course (SB) OR PSY course (SB)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TDM 205: Introduction to Travel and Tourism (G)	3	C	• 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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	• Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
Tourism Concentration Elective	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 84.75 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	

General Studies Elective	3	
Term hours subtotal:	9	

Term 6 - B 84.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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:	6		

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	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	
Upper Division Tourism Concentration Elective	3	C	
Term hours subtotal:	6		

Term 8 - A 105.75 - 113.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Tourism Concentration Elective	3	C	• Apply for full-time career opportunities
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	8		

Term 8 - B 113.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Tourism Concentration Elective	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective	3		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Tourism Concentration Electives- select five courses (15 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	

WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	TDM 225: Introduction to Resort and Hotel Management
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	TDM 350: Tourism, Recreation and Sports Marketing
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		TDM 386: Convention Sales and Management
		TDM 458: International Tourism (G)
		TDM 475: Entrepreneurial Recreation and Tourism
		TDM 480: Sustainable Tourism
		TDM 483: Sports Tourism

International Business Course- select one course (3 credit hours)	General Studies Electives
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology
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
MKT 425: Global Marketing Management (G)	COM 281: Communication Activities
SCM 463: Global Supply Chain Management (G)	COM 312: Communication, Conflict, and Negotiation
	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
	ROM 101: Elementary Romanian
	SPA 101: Elementary Spanish I
	SPA 102: Elementary Spanish

Total Hours: 120.00
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)

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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• Failure to successfully complete business skills courses in specified term may lead to a
ECN 221: Business Statistics (CS)	3	C	

	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
	WPC Career Preparation Course	0.25	
	Natural Science - Quantitative (SQ)	4	
	General Studies Elective	3	
!	Complete MAT 211 with a grade of "C" or better.		
!	Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
!	Minimum 2.00 GPA ASU Cumulative.		
	Complete Mathematics (MA) requirement.		
	Term hours subtotal:	16.25	

delay in graduation. See your academic advisor for more information and options.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

Term 4 47.50 - 61.50 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! CIS 235: Introduction to Information Systems	3	C	• 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 • Develop your professional online presence
ACC 241: Uses of Accounting Information II	3	C	
Cultural Diversity in the U.S. (C)	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.			
! 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 315: Introduction to Business Data Analytics	3	C	• 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
Upper Division Business Data Analytics Elective (CIS 310 recommended)	3	C	
SCM 300: Global Supply Operations	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
ENG 302: Business Writing (L)	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 355: Business Data Warehouses and Dimensional Modeling	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
CIS 325: Fundamental Techniques for Business Data Analytics	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 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CIS 375: Business Data Mining	3	C	• 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	
LES 305: Business Law and Ethics for Managers	3	C	
General Studies Elective	3		
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	• Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Business Data Analytics Electives
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	CIS 300: Web Design and Development
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	CIS 308: Advanced Excel in Business
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	CIS 310: Business Data Visualization
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		CIS 340: Business Information System Development I
		CIS 345: Business Information System Development II
		CIS 365: Business Database Systems Development
		MKT 440: Creating Digital Experiences
		MKT 450: Social Media and Content Marketing
		SCM 315: Business Decision Models
		SCM 345: Logistics Management

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia
GER 111: Fundamentals of German
GRK 101: Elementary Ancient Greek
GRK 201: Intermediate Ancient Greek
HST 389: Japan Society and Values/Premod

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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
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
SCM 432: Planning and Control Systems for Supply Chain Management

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Assessment score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 235: Introduction to Information Systems	3	C	• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 74.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 315: Introduction to Business Data Analytics	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
CIS 325: Fundamental Techniques for Business Data Analytics	3		
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 6 - A 74.75 - 80.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 355: Business Data Warehouses and Dimensional Modeling	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		

Term 6 - B 80.75 - 89.75 Credit Hours Necessary course signified by		Minimum	

★	Hours	Grade	Notes
★ CIS 375: Business Data Mining	3	C	
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 89.75 - 95.75 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 • Attend W. P. Carey and ASU Career Fairs
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Term hours subtotal:	6		

Term 7 - B 95.75 - 104.75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CIS 450: Enterprise Analytics	3	C	
MGT 300: Organization and Management Leadership	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	9		

Term 8 - A 104.75 - 113.75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Business Data Analytics Elective	3	C	• Apply for full-time career opportunities
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	9		

Term 8 - B 113.75 - 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)	3		
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Business Data Analytics Electives- select two courses (6 credit hours)

WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	CIS 300: Web Design and Development
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	CIS 308: Advanced Excel in Business
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		
Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	
AGB 302: International Management and Agribusiness (G)	BIO 320: Fundamentals of Ecology	
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	
MKT 425: Global Marketing Management (G)	COM 281: Communication Activities	
SCM 463: Global Supply Chain Management (G)	COM 312: Communication, Conflict, and Negotiation	
	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	
	ROM 101: Elementary Romanian	
	SPA 101: Elementary Spanish I	
	SPA 102: Elementary Spanish	

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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) OR SOC 101: Introductory Sociology (SB)	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).			
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 221: Business Statistics (CS)	3	C
	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
	WPC Career Preparation Course	0.25	
	Natural Science - Quantitative (SQ)	4	
	General Studies Elective	3	
!	Complete MAT 211 with a grade of "C" or better.		
!	Complete ECN 211 or ECN 212 with a grade of "C" or better.		
	Complete Mathematics (MA) requirement.		
!	Minimum 2.50 GPA ASU Cumulative.		
	Term hours subtotal:	16.25	

- 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.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

Term 4 47.50 - 61.50 Credit Hours Critical course signified by !	**Hours**	**Minimum Grade**	**Notes**
! ENT 305: Principles of Entrepreneurship	3	C	• 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 • Develop your professional online presence
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.			
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	• 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
★ 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 Career Preparation Course	0.25		
★ 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**
★ Upper Division ENT Track Course	3	C	• 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
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	
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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 320: Organizational Behavior	3	C	• 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
WPC 300: Problem Solving and Actionable Analytics	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Elective OR ENT 484: Internship 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
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
★ Upper Division ENT Track Course	3	C	
Upper Division Entrepreneurship Elective	3	C	
WPC Career Preparation Course	0.25		
Elective OR ENT 484: Internship OR WPC 484: Internship	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	ENT Start Up Track - complete two courses (6 credit hrs)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	ENT 446: Venture Capital Experience
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ENT 447: Lean Launch
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		

ENT Finance Track - select two courses (6 credit hrs)	ENT Management Track - select two courses (6 credit hrs)	ENT Studies Track - select two courses (6 credit hrs)
ENT 446: Venture Capital Experience	ENT 441: Entrepreneurial Management	ENT 340: Creativity and Innovation (L or HU)
FIN 394: Fundamentals of Entrepreneurial Finance	ENT 448: Corporate Entrepreneurship	ENT 441: Entrepreneurial Management
	MKT 435: Entrepreneurial Marketing	ENT 446: Venture Capital Experience

	MKT 440: Creating Digital Experiences	ENT 447: Lean Launch
		ENT 448: Corporate Entrepreneurship
		ENT 464: Collaborative Design Development I (L)
		ENT 465: Collaborative Design Development II (L)
		FIN 394: Fundamentals of Entrepreneurial Finance
		MGT 310: Collaborative Team Skills
		MGT 411: Leading Organizations
		MGT 420: Human Resource Management
		MGT 430: Negotiations
		MGT 450: Consulting Projects (L)
		MGT 484: Internship
		MGT 493: Honors Thesis (L)
		MKT 435: Entrepreneurial Marketing
		MKT 440: Creating Digital Experiences
Upper Division Entrepreneurship Elective - select one course (3 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
ENT 340: Creativity and Innovation (L or HU)	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
ENT 441: Entrepreneurial Management	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
ENT 446: Venture Capital Experience	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
ENT 447: Lean Launch	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
ENT 448: Corporate Entrepreneurship	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
ENT 464: Collaborative Design Development I (L)		COM 259: Communication in Business and the Professions
ENT 465: Collaborative Design Development II (L)		COM 281: Communication Activities
FIN 394: Fundamentals of Entrepreneurial Finance		COM 310: Relational Communication
MGT 310: Collaborative Team Skills		COM 312: Communication, Conflict, and Negotiation
MGT 411: Leading Organizations		COM 317: Nonverbal Communication
MGT 420: Human Resource Management		COM 341: Social Contexts for Performance
MGT 430: Negotiations		COM 414: Crisis Communication
MGT 450: Consulting Projects (L)		COM 430: Leadership in Group Communication
MGT 484: Internship		COM 453: Communication Training and Development
MGT 493: Honors Thesis (L)		COM 465: Intercultural Communication Workshop
MKT 435: Entrepreneurial Marketing		

MKT 440: Creating Digital Experiences

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 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 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets • Complete the Me3 career interest tool • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources.
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Natural Science - Quantitative (SQ)	4	
Historical Awareness (H)	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 or ECN 212 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

- Meet with your W. P. Carey Career Coach

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	

Total Hours: 47.50
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• Failure to successfully complete business skills courses in specified term may lead to a
ECN 221: Business Statistics (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	delay in graduation. See your academic advisor for more information and options.
WPC Career Preparation Course	0.25		• Explore career resources.
Natural Science - Quantitative (SQ)	4		• Meet with your W. P. Carey Career Coach
General Studies Elective	3		
Complete MAT 211 with a grade of "C" or better.			
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
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
CIS 235: Introduction to Information Systems	3	C	• 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.
ACC 241: Uses of Accounting Information II	3	C	• Attend W. P. Carey and ASU career fairs
Cultural Diversity in the U.S. (C)	3		• Apply for internships or create one
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		• Develop your professional online presence
Elective	1		
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
CIS 340: Business Information System Development I	3	C	• 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	• 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.
SCM 300: Global Supply Operations	3	C	• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	• Update your resume
WPC Career Preparation Course	0.25		
ENG 302: Business Writing (L)	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 345: Business Information System Development II	3	C	• Complete informational interviews
CIS 425: Web Technologies for the Enterprise	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	
WPC 300: Problem Solving and Actionable Analytics	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		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by		Minimum	

	Hours	Grade	Notes
CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	• 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	
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 440: Capstone in Information Systems (L)	3	C	• Apply for full-time career opportunities
WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Studies Electives	General Studies Electives Continued
ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra
CHI 205: Chinese Calligraphy	MAT 243: Discrete Mathematical Structures
COM 207: Introduction to Communication Inquiry	MAT 310: Introduction to Geometry

- COM 259: Communication in Business and the Professions
- COM 281: Communication Activities
- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- 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
- FRE 111: Fundamentals of French
- FRE 472: Franco-Canadian Civilization
- GCU 433: Geography of Southeast Asia
- GER 111: Fundamentals of German
- 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 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- MAT 342: Linear Algebra
- MAT 362: Advanced Mathematics for Engineers and Scientists
- 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: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- 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
- 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
- SHS 101: American Sign Language I
- SHS 102: American Sign Language II
- SHS 201: American Sign Language III
- SHS 202: American Sign Language IV
- SPA 101: Elementary Spanish I
- SPA 102: Elementary Spanish
- SPA 111: Fundamentals of Spanish
- SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • 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 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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 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		
WPC Career Preparation Course	0.25		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 235: Introduction to Information Systems	3	C	• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 74.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 340: Business Information System Development I	3	C	• 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	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 6 - A 74.75 - 80.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 365: Business Database Systems Development	3	C	• Complete informational interviews
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	6		

Term 6 - B 80.75 - 89.75 Credit Hours Necessary course signified by		Minimum	

	Hours	Grade	Notes
CIS 345: Business Information System Development II	3	C	
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 89.75 - 95.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 425: Web Technologies for the Enterprise	3	C	• 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
ENG 302: Business Writing (L)	3		
Term hours subtotal:	6		

Term 7 - B 95.75 - 104.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 401: Managing Cyber Risks in Enterprise Business Processes	3	C	
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 104.75 - 113.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 440: Capstone in Information Systems (L)	3	C	• Apply for full-time career opportunities
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	9		

Term 8 - B 113.75 - 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)	3		
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division International Business Course-select one course (3 credit hours)

WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	AGB 302: International Management and Agribusiness (G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MGT 302: Principles of International Business (G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		SCM 463: Global Supply Chain Management (G)

General Studies Electives
BIO 320: Fundamentals of Ecology
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 312: Communication, Conflict, and Negotiation
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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish I
SPA 102: Elementary Spanish II

Total Hours: 120.00
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU)	3		
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
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR 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.			
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
ACC 231: Uses of Accounting Information I	3	C	

ECN 221: Business Statistics (CS)	3	C	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete MAT 211 OR MAT 271 with grade of "C" or better.			
Complete ECN 211 AND ECN 212 with grades of "C" or better.			
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	• 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 • Develop your professional online presence
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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.			
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
ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• 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		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC Career Preparation Course	0.25		
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
ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	• 3 credits hours maximum of ECN 484 and ECN 499 • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
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	
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
★ 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	• 3 credits hours maximum of ECN 484 and ECN 499 • 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	
ECN 4** Elective	3	C	
ECN Upper Division Elective	3	C	
General Studies 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	• 3 credits hours maximum of ECN 484 and ECN 499 • Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
★ ECN 475: Capstone in Economics (L)	3	C	
ECN 4** Elective	3	C	
WPC Career Preparation Course	0.25		
Elective OR ECN 484: Internship OR WPC 484: Internship	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Economics Electives
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	ECN 306: Survey of International Economics (SB & G)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 315: Money & Banking
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ECN 331: Economics of the European Economic Union (SB & G)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ECN 335: South Asia and the World Economy (SB & G)
		ECN 342: Sports Economics
		ECN 345: Survey of Environmental and Resource Economics
		ECN 355: Economics of Healthcare
		ECN 360: Economic Development (SB & G)
		ECN 365: Economics of Russia and Eastern Europe (SB & G)

ECN 394: Special Topics or ECN 494: Special Topics

ECN 416: Game Theory and Economic Behavior

ECN 421: Labor Economics (SB)

ECN 423: Economics of Education

ECN 436: International Trade Theory (SB & G)

ECN 438: International Monetary Economics (SB & G)

ECN 441: Public Economics (SB)

ECN 445: Environmental Economics

ECN 453: Industrial Organization and Competition Policy

ECN 455: Health Economics

ECN 470: Mathematical Economics

ECN 484: Internship

ECN 493: Honors Thesis (L)

ECN 498: Pro-Seminar

ECN 499: Individualized Instruction

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
COM 341: Social Contexts for Performance
COM 414: Crisis Communication
COM 430: Leadership in Group Communication

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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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 - 18 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 110: Principles of Programming with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in Mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. ASU 101-EEE 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	
PSY 101: Introduction to Psychology (SB)	3	C	
Basic Science Elective	3-4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	18-19		

Term 2 18 - 34.25 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Join a student club or organization • Create your first college resume
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	
WPC Career Preparation Course	0.25		
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 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16.25		

Summer 2 Session 1 34.25 - 40.25 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 40.25 - 46.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 3 46.25 - 62.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Students who took CHM 113 for the Basic Science Elective in term 1 must complete CHM 116 for the degree • Explore career resources. • Meet with your Career Coaches
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	
Global Engineering/Sustainability/Entrepreneurship Track course	3-4		
WPC Career Preparation Course	0.25		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25-17.25		

Term 4 62.50 - 79.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• 3 credit hours maximum 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	
ECN Upper Division Elective	3	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	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Summer 4 Session 1 79.50 - 85.50 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 85.50 - 91.50 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 91.50 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• Attend Career Fairs • Apply for internships or create one • Complete informational interviews
IEE 300: Economic Analysis for Engineers	3	C	
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 385: Engineering Statistics: Probability	3	C	
IEE 431: Engineering Administration (L)	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	15.25		

Term 6 106.75 - 123.75 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 1 123.75 - 129.75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SCM 300: Global Supply Operations	3	C	• 3 credit hours maximum of ECN 484 and ECN 499 can be taken.
★ 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	
Term hours subtotal:	6		

Summer 6 Session 2 129.75 - 133.00 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	3.25		

Term 7 133.00 - 151.00 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	
★ 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		

Term 8 151.00 - 169.00 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**

ECN 475: Capstone in Economics (L)	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
ECN 4** Elective	3	C
IEE 461: Production Control	3	C
Term hours subtotal:	18	

- 3 credit hours maximum of ECN 484 and ECN 499 can be taken.
- Apply forfull-time career opportunities

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

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Basic Science Elective- select one course (3 - 4 credit hours)
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BME 111: Engineering Perspectives on Biological Systems
CHM 113: General Chemistry I (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H)
GLG 110: Dangerous World (SG & G)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Global Engineering/Sustainability/Entrepreneurship Track- select one course (3 - 4 credit hours)
ALA 102: Landscapes and Sustainability (HU & G)
CEE 181: Technological, Social, and Sustainable Systems (HU)
FSE 301: Entrepreneurship and Value Creation
PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)
SES 106: Habitable Worlds (SQ)
SOS 110: Sustainable World (SB)

Total Hours: 169.00
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 2018 - 2019 academic year.

2018 - 2019 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
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. W. P. Carey students take WPC 101 to fulfill this requirement • Join a student club or organization • 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 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	• View ASU Online first-time freshmen registration information here.
PSY course (SB) OR SOC course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 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		
WPC Career Preparation Course	0.25		
PSY course (SB) OR SOC course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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
ENG 302: Business Writing (L)	3		
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 5 - A 62.50 - 71.50 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 5 - B 71.50 - 77.75 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
Upper Division Economics Elective	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

Term 6 - A 77.75 - 83.75 Credit Hours	Hours	Minimum Grade	Notes
ECN 410: Applied Regression Analysis and Forecasting	3	C	• 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		Minimum	

★	Hours	Grade	Notes
★ ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
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 - 99.75 Credit Hours	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	• 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 99.75 - 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	
General Studies Elective	3		
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - A 107.75 - 113.75 Credit Hours	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	• Apply for full-time career opportunities
Elective	3		
Term hours subtotal:	6		

Term 8 - B 113.75 - 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	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Economics Electives
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	ECN 306: Survey of International Economics (SB & G)

WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ECN 315: Money & Banking
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ECN 421: Labor Economics (SB)
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ECN 438: International Monetary Economics (SB & G)
		ECN 484: Internship

General Studies Electives
BIO 320: Fundamentals of Ecology
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 312: Communication, Conflict, and Negotiation
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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish I
SPA 102: Elementary Spanish II

Total Hours: 120.00
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• Failure to successfully complete business skills courses in specified term may lead to a
ECN 221: Business Statistics (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
WPC Career Preparation Course	0.25	
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

delay in graduation. See your academic advisor for more information and options.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

Term 4 47.50 - 61.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FIN 302: Managerial Finance OR FIN 303: Honors Finance	3	C	
ACC 242: Managerial Accounting I	3	C	
FIN 331: Financial Markets and Institutions	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	1		
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:	14		

- If an Honors student takes FIN 303, which satisfies both FIN 302 and FIN 361, then the student must take an additional FIN 4XX 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
- Develop your professional online presence

Term 5 61.50 - 76.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 340: External Reporting I	3	C	
FIN 361: Advanced Managerial Finance	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
Cultural Diversity in the U.S. (C)	3		
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 4XX 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 youracademic advisorfor 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
FIN 421: Security Analysis and Portfolio Management	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	

- If an honors student takes FIN 303, which satisfies both FIN 302 and FIN 361, then the student must take an additional FIN 4XX course to satisfy the required hours in the major

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 Finance Elective	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
Term hours subtotal:	15		

- All Upper Division Business Core Classes 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

Term 8 106.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 461: Financial Cases and Modeling (L)	3	C	
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC Career Preparation Course	0.25		
Upper Division Elective	1		
Elective OR FIN 484: Internship OR WPC 484: Internship	3		
Elective	3		
Term hours subtotal:	13.25		

- Apply for full-time career opportunities
- Meet with your academic advisor to discuss your internship 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Finance Elective - select one course (3 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	ACC 350: Internal Reporting
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ACC 440: External Reporting II
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	FIN 427: Derivative Financial Securities
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		FIN 431: Management of Financial Institutions
		FIN 455: Entrepreneurial Finance
		FIN 456: International Financial Management (G)
		FIN 471: Investment Portfolio Management

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia
GER 111: Fundamentals of German
GRK 101: Elementary Ancient Greek
GRK 201: Intermediate Ancient Greek
HST 389: Japan Society and Values/Premod

General Studies Electives Continued
FIN 472: Investment Banking Industry Scholars
FIN 494: Special Topics
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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
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

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

RUS 102: Elementary Russian II

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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) OR SOC 101: Introductory Sociology (SB)	3		
Complete CIS 105 with a grade of "C" or better.			
Complete MAT 210 course with a grade of "C" or better.			
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 221: Business Statistics (CS)	3	C
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
WPC Career Preparation Course	0.25	
Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16.25	

- 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.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

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	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: General Studies Elective	6		
Upper Division Elective	1		
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		

- 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
- Develop your professional online presence

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	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Management 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 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
★ MGT 400: Cross-Cultural Management (C & G)	3	C	• 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	• Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
4** Business Elective	3	C	
WPC Career Preparation Course	0.25		
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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Management Electives - select two courses (6 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	ENT 340: Creativity and Innovation (L or HU)
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	ENT 360: Entrepreneurship and Value Creation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	ENT 440: Entrepreneurship
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		ENT 445: Business Model Development
		ENT 446: Venture Capital Experience
		ENT 447: Lean Launch
		MGT 310: Collaborative Team Skills
		MGT 420: Human Resource Management
		MGT 430: Negotiations
		MGT 450: Consulting Projects (L)
		MGT 459: International Management (G)
		MGT 484: Internship
		MGT 493: Honors Thesis (L)

4** Business Elective - select one course (3 credit hours)
ACC 4** Elective
AGB 4** Elective
CIS 4** Elective
ECN 4** Elective
ENT 4** Elective
FIN 4** Elective
MGT 4** Elective
MKT 4** Elective
REA 4** Elective
SCM 4** Elective

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

MGT 494: Special Topics

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia
GER 111: Fundamentals of German
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 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 362: Advanced Mathematics for Engineers and Scientists

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: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Assessment score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. W. P. Carey students take WPC 101 to fulfill 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	
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	• View ASU Online first-time freshmen registration information here.
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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) OR SOC 101: Introductory Sociology (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 53.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• 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		
Elective	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 59.50 - 68.50 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		• Meet with your W. P. Carey Career Coach
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	9		

Term 5 - B 68.50 - 75.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	• Students pursuing concurrent degrees within W. P. Carey cannot share coursework in the major. Major coursework must be unique to each degree program.
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7.25		

Term 6 - A 75.75 - 81.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 320: Organizational Behavior	3	C	• Complete informational interviews

WPC 300: Problem Solving and Actionable Analytics	3	C
Term hours subtotal:	6	

Term 6 - B 81.75 - 90.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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 Elective	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
★ MGT 400: Cross-Cultural Management (C & G)	3	C	• 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
Upper Division Management Elective	3	C	
Term hours subtotal:	6		

Term 7 - B 96.75 - 104.75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 411: Leading Organizations	3	C	
Upper Division Management Elective	3	C	
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - A 104.75 - 113.75 Credit Hours	Hours	Minimum Grade	Notes
4** Business Elective	3	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
Term hours subtotal:	9		

Term 8 - B 113.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC Career Preparation Course	0.25		
Elective	3		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Upper Division Management Electives- select three courses (9 credit hours)
ENT 360: Entrepreneurship and Value Creation
MGT 420: Human Resource Management
MGT 430: Negotiations

4** Business Elective - select one course (3 credit hours)
ACC 4** Elective
AGB 4** Elective
CIS 4** Elective
MGT 4** Elective
MKT 4** Elective
SCM 4** Elective

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

General Studies Electives
BIO 320: Fundamentals of Ecology
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 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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish I
SPA 102: Elementary Spanish

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• Failure to successfully complete business skills courses in specified term may lead to a
ECN 221: Business Statistics (CS)	3	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	delay in graduation. See your academic advisor for more information and options. • Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
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.			
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	• 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 • Develop your professional online presence
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.			
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	• 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		
SCM 300: Global Supply Operations	3	C	
FIN 300: Fundamentals of Finance	3	C	
WPC Career Preparation Course	0.25		
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	• MKT 425 cannot count as both International Business course requirement and MKT Elective. If MKT 425 is taken, select another MKT Elective. • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
Upper Division Marketing Elective	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division International Business Course AND Global Awareness (G)	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 91.75 - 106.75 Credit Hours Necessary course signified by		**Minimum**	

★	Hours	Grade	Notes
★ MKT 402: Consumer Behavior	3	C	• All Upper Division Business Core Classes (Including International Business Course) must be completed before enrolling in WPC 480 • MKT 425 cannot count as both International Business course requirement and MKT Elective. If MKT 425 is taken, select another MKT Elective. • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
Upper Division Marketing Elective	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 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	• MKT 425 cannot count as both International Business course requirement and MKT Elective. If MKT 425 is taken, select another MKT Elective. • Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
WPC Career Preparation Course	0.25		
Upper Division Marketing Elective	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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Upper Division Marketing Electives - select three courses (9 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	MKT 365: Advertising Management
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	MKT 370: Professional Sales and Relationship Management
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MKT 410: Sales Management
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 425: Global Marketing Management (G)
		MKT 435: Entrepreneurial Marketing
		MKT 440: Creating Digital Experiences
		MKT 442: Services Marketing Strategy
		MKT 450: Social Media and Content Marketing
		MKT 452: Business-to-Business Marketing Strategy

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia

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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
ROM 101: Elementary Romanian
ROM 201: Intermediate Romanian
ROM 313: Romanian Composition and Conversation
MKT 455: Brand Management
MKT 462: Competitive Marketing Strategy
MKT 484: Internship
MKT 493: Honors Thesis (L)
MKT 494: Special Topics
MKT 499: Individualized Instruction

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

ROM 314: Romanian Composition and Conversation

RUS 101: Elementary Russian I

RUS 102: Elementary Russian II

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman 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	
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	• View ASU Online first-time freshmen registration information here.
SOC course (SB) OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 16 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Attend W. P. Carey and ASU Career Fairs • Continue using WPC 360 • Join the W. P. Carey mentorship programs
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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	
Term hours subtotal:	9		

Term 2 - B 25 - 31.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC Career Preparation Course	0.25		
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		
SOC course (SB) OR PSY course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6.25		

		Minimum	

Term 3 - A 31.25 - 37.50 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources. • Meet with your W. P. Carey Career Coach
WPC Career Preparation Course	0.25		
General Studies Elective	3		
Term hours subtotal:	6.25		

Term 3 - B 37.50 - 46.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
General Studies Elective	3		
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46.50 - 52.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• Attend W. P. Carey and ASU career fairs • Apply for internships or create one
General Studies Elective	3		
Term hours subtotal:	6		

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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59.50 - 68.50 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 302: Applied Marketing Management and Leadership (L)	3	C	• Meet with your W. P. Carey Career Coach
SCM 300: Global Supply Operations	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 68.50 - 74.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 352: Marketing Research (L)	3	C	• 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	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

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	
Upper Division Humanities, Arts and Design (HU)	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	• MKT 425 cannot count as both International Business course requirement and MKT Elective. If MKT 425 is taken, select another MKT Elective.
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 - 95.75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Marketing Elective	3	C	• 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
Elective	3		
Term hours subtotal:	6		

Term 7 - B 95.75 - 104.75 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	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Marketing Elective	3	C	
Term hours subtotal:	9		

Term 8 - A 104.75 - 113.75 Credit Hours	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		• Apply for full-time career opportunities
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	2		
Term hours subtotal:	9		

Term 8 - B 113.75 - 120.00 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Marketing Elective	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	6.25		

- 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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Upper Division Marketing Electives- select three courses (9 credit hrs)
MKT 365: Advertising Management
MKT 425: Global Marketing Management (G)
MKT 442: Services Marketing Strategy
MKT 452: Business-to-Business Marketing Strategy
MKT 462: Competitive Marketing Strategy

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

General Studies Electives
BIO 320: Fundamentals of Ecology
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 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
ROM 101: Elementary Romanian
SPA 101: Elementary Spanish I
SPA 102: Elementary Spanish

Total Hours: 120.00
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)

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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
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	• 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 • Develop your professional online presence
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.			
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	• 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
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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		

Term 6 76.75 - 91.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 352: Marketing Research (L)	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
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	
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 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 402: Consumer Behavior	3	C	

Upper Division Digital & Integrated Marketing Communications Concentration Elective	3	C	• 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
ENG 302: Business Writing (L)	3		
LES 305: Business Law and Ethics for Managers	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 106.75 - 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	• 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 Career Preparation Course	0.25		
Complete 2 courses: Upper Division Digital & Integrated Marketing Communications Concentration Elective	6	C	
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.

Choose three (3) 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)

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)	Digital & Integrated Marketing Communications Concentration Electives - select three courses (9 credit hours)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation	MKT 365: Advertising Management
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation	MKT 440: Creating Digital Experiences
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	MKT 450: Social Media and Content Marketing
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career		MKT 455: Brand Management
		MKT 484: Learning Through Internship or MKT 493: Honors Thesis (L)

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 317: Nonverbal Communication
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
FRE 111: Fundamentals of French
FRE 472: Franco-Canadian Civilization
GCU 433: Geography of Southeast Asia
GER 111: Fundamentals of German
GRK 101: Elementary Ancient Greek
GRK 201: Intermediate Ancient Greek
HST 389: Japan Society and Values/Premod
IDN 101: Elementary Indonesian I

General Studies Electives Continued
MKT 494: Digital Tools for Building Brands
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 362: Advanced Mathematics for Engineers and Scientists
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: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
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
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 101: Elementary Russian I
SHS 101: American Sign Language I

IDN 102: Elementary Indonesian II	SHS 102: American Sign Language II
JPN 206: Japanese Calligraphy	SHS 201: American Sign Language III
JPN 414: Introduction to Classical Japanese	SHS 202: American Sign Language IV
KOR 101: First-Year Korean I	SPA 101: Elementary Spanish
KOR 102: First-Year Korean II	SPA 102: Elementary Spanish
	SPA 111: Fundamentals of Spanish
	SPA 434: Drama of the Golden Age
	SPA 454: 19th-Century Spanish American Narrative
	SPA 456: 20th-Century Spanish American Fiction
	SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala
	THA 101: Elementary Thai I
	THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• 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. • Explore career resources. • Meet with your W. P. Carey Career Coach
ECN 221: Business Statistics (CS)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC Career Preparation Course	0.25		

Natural Science - Quantitative (SQ)	4	
General Studies Elective	3	
Complete MAT 211 with a grade of "C" or better.		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
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
MKT 302: Applied Marketing Management and Leadership (L)	3	C	• 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 • Develop your professional online presence
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		
Elective	1		
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
MKT 352: Marketing Research (L)	3	C	• 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	
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
WPC Career Preparation Course	0.25		
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
MKT 402: Consumer Behavior	3	C	• 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	
MGT 300: Organization and Management Leadership	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).			
Term hours subtotal:	15		

Term 7 91.75 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 410: Sales and Sales Management	3	C	

ENG 302: Business Writing (L)	3	
LES 305: Business Law and Ethics for Managers	3	C
WPC 300: Problem Solving and Actionable Analytics	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
- 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	Notes
★ MKT 484: Internship	3	C	• MKT 484: Internship must be sales focused • Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Professional Sales Concentration Elective	3	C	
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Upper Division Professional Sales Concentration Electives - select one course (3 credit hours)
MKT 435: Entrepreneurial Marketing
MKT 442: Services Marketing Strategy
MKT 493: Honors Thesis (L)
MGT 430: Negotiations

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy
COM 207: Introduction to Communication Inquiry
COM 259: Communication in Business and the Professions
COM 281: Communication Activities
COM 310: Relational Communication

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 362: Advanced Mathematics for Engineers and Scientists
MAT 370: Intermediate Calculus
MAT 371: Advanced Calculus I

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

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

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 111: Fundamentals of German

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 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

MAT 372: Advanced Calculus II

MAT 410: Introduction to General Topology

MAT 415: Introduction to Combinatorics

MAT 416: Introduction to Graph Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

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

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

SHS 101: American Sign Language I

SHS 102: American Sign Language II

SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish I

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. WPC 101 is the W. P. Carey School course that meets this requirement • Join a student club or organization • Organize and track your activities, events, and experiences with WPC 360 • 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 OR PSY course (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• 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 • Continue using WPC 360 • Join the W. P. Carey mentorship programs • Explore student leadership opportunities in W. P. Carey
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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 Career Preparation Course	0.25		
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		
SOC OR PSY course (SB)	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).			
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	• Failure to successfully complete business skills courses in specified term may lead to a
ECN 221: Business Statistics (CS)	3	C	

	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
	WPC Career Preparation Course	0.25	
	Natural Science - Quantitative (SQ)	4	
	General Studies Elective	3	
!	Complete MAT 211 with a grade of "C" or better.		
!	Complete ECN 211 OR ECN 212 with a grade of "C" or better.		
!	Minimum 2.00 GPA ASU Cumulative.		
	Complete Mathematics (MA) requirement.		
	Term hours subtotal:	16.25	

- delay in graduation. See your academic advisor for more information and options.
- Explore career resources.
- Meet with your W. P. Carey Career Coach

Term 4 47.50 - 61.50 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! SCM 300: Global Supply Operations	3	C	• 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 • Develop your professional online presence
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	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.			
! 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	• 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC Career Preparation Course	0.25		
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	• 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	
ENG 302: Business Writing (L)	3		
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	
★ 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	• 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	
Elective OR SCM 484: Internship OR WPC 484: Internship	3		
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
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	• Apply for full-time career opportunities • Meet with your academic advisor to discuss your internship course options
WPC Career Preparation Course	0.25		
Upper Division Humanities, Arts and Design (HU)	3		
Elective OR SCM 484: Internship OR WPC 484: Internship	3		
General Studies 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)

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

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

General Studies Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology
CHI 205: Chinese Calligraphy

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

- COM 207: Introduction to Communication Inquiry
- COM 259: Communication in Business and the Professions
- COM 281: Communication Activities
- COM 310: Relational Communication
- COM 312: Communication, Conflict, and Negotiation
- COM 317: Nonverbal Communication
- 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
- FRE 111: Fundamentals of French
- FRE 472: Franco-Canadian Civilization
- GCU 433: Geography of Southeast Asia
- GER 111: Fundamentals of German
- 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 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- MAT 342: Linear Algebra
- MAT 362: Advanced Mathematics for Engineers and Scientists
- 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: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- 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
- 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
- SHS 101: American Sign Language I
- SHS 102: American Sign Language II
- SHS 201: American Sign Language III
- SHS 202: American Sign Language IV
- SPA 101: Elementary Spanish I
- SPA 102: Elementary Spanish
- SPA 111: Fundamentals of Spanish
- SPA 434: Drama of the Golden Age

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Supply Chain Management, BS

School/College: W. P. Carey School of Business
Location: Tempe campus
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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	
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			
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	• Join a student club or organization • Create your first college resume
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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			

Minimum 2.50 GPA ASU Cumulative.		
Minimum 3.00 GPA in SOS courses.		
Term hours subtotal:	16	

Summer 2 Session 1 33 - 40 Credit Hours	Hours	Minimum Grade	Notes
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
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
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources
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	
Complete ECN 211 AND ECN 212.			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 59 - 76 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• Sustainability students must 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). • Sustainability students must complete the course that corresponds with the track they have chosen, SOS 320, and any two additional track courses, for a total of 12 credit hours of track courses. • Sustainability students must complete 6 credit hours of challenge area/track electives related to the track they select. • Meet with your Career Coaches
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	
Complete SOS 220 AND SOS 230 course(s).			
Milestone: Select a Sustainability track			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			

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	• 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 3.00 GPA in SOS courses.			
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 3.00 GPA in SOS courses.			
Term hours subtotal:	18		

Term 7 122 - 138 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 479: Supply Chain Strategy (L)	3	C	
SCM 455: Research and Negotiation	3	C	
LES 305: Business Law and Ethics for Managers	3	C	

MKT 300: Marketing and Business Performance	3	C
SOS 484: Capstone: Internship	4	B-
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 3.00 GPA in SOS courses.		
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-	
SOS Upper Division Elective	3	C	
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	
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 3.00 GPA in SOS courses.			
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)	ABS 381: Natural Resources Policy
	ALT 412: Village Energy Systems	ASB 328: Rules, Games, and Society (L)
	ASB 100: Introduction to Global Health (SB & G) or SSH 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 361: Urban Geography (SB)
		GPH 314: Global Change (HU & G)
		HST 345: Environmental History (L)

GCU 364: Energy in the Global Arena (SB & 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)

JUS 352: The Global Politics of Human Rights (SB & G)

POS 160: Global Politics (SB & G)

POS 368: Ethics and Human Rights

POS 486: International Political Economy (SB & G)

SBS 480: Global Justice (G)

SGS 301: Principles of Global Studies

SGS 303: Global Trends (SB)

SOC 333: Population (SB & G)

SSH 305: Poverty and Global Health ((L or SB) & G)

STS 330: Information Technology and Globalization (SB & G)

STS 332: Global Issues in Science and Technology (SB)

TEM 450: Design for the Developing World

TEM 455: Global Impact Entrepreneurship

WST 378: Global Feminist Theory (L & G)

PAF 300: Public Management and Administration

PAF 340: Contemporary Policy Challenges

PHI 407: Environmental Philosophy and Policy (L or HU)

POS 160: Global Politics (SB & G)

POS 300: Contemporary Global Controversies (SB & G)

POS 346: Problems of Democracy (HU)

POS 351: Democratization (SB & G)

POS 364: National Security, Intelligence, and Terrorism (SB)

POS 368: Ethics and Human Rights

POS 410: Governing American Cities (SB)

PUP 301: Introduction to Urban Planning (L)

PUP 430: Transportation Planning and the Environment

STS 325: Science, Technology, and Public Policy (SB)

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)

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 360: Cities of the World II (SB & G)

GCU 361: Urban Geography (SB)

GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)

GCU 442: Geographical Analysis of Transportation (SB)

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 430: Transportation Planning and the Environment

SBS 450: Migration & Culture (SB & G)

SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB) or SSH 414: Urban and Environmental Health (SB)

STS 325: Science, Technology, and Public Policy (SB)

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 301: Urban Research

URB 302: Urban Theory

URB 305: Urban Governance

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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 • ASU Mathematics Placement Assessment score determines placement in mathematics course • Prep for success using the Freshman 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) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	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	
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	• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
MAT 211: Mathematics for Business Analysis	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Natural Science - Quantitative (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	
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
ACC 231: Uses of Accounting Information I	3	C	• Prep for success using the Sophomore Guide. • 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.
TEM 230: Creativity and Business Innovation	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete ECN 211 AND ECN 212 course(s).			
Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
ECN 221: Business Statistics (CS)	3	C	
TEM 250: Design Methodology	3	C	
WPC 301: Business Forum OR TMC 300: Career Management	1	C	
Focus Area	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 5 62 - 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	• 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	
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	
Upper Division Focus Area	3	C	
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 320: Funding the Enterprise	3	C	• Research and prepare for graduate school . • Develop a professional profile online.
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		
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEM 400: Technology Entrepreneurship	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
TMC 430: Enterprise Strategy and Innovation	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: Introduction to International Business (G) OR SCM 463: Global Supply Chain Management (G)	3	C	
Upper Division Focus Area	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 8 107 - 120 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	

LES 305: Business Law and Ethics for Managers	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Elective	1	
Term hours subtotal:	13	

- Students in this program select a primary focus area consisting of 9 hours of focused courses (minimum 6 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)

Focus Area: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 431: Innovation Management
TEM 481: Consulting Project
TEM 482: Startup Workshop
TMC 470: Enterprise Planning and Implementation
TMC 480: Senior Project

Focus Area: Social Entrepreneurship
TEM 294: Social Entrepreneurship I
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 394: Social Entrepreneurship II
TEM 431: Innovation Management
TEM 450: Design for the Developing World
TEM 481: Consulting Project
TEM 482: Startup Workshop
AGB Upper Division Elective
TMC 480: Senior Project

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 • ASU Mathematics Placement Assessment score determines placement in Mathematics course • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (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	• View ASU Online first-time freshmen registration information here.
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	
Term hours subtotal:	9		

Term 2 - A 14 - 23 Credit Hours	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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	
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).			
Term hours subtotal:	7		

Term 3 - A 30 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Prep for success using the Sophomore Guide.

TEM 230: Creativity and Business Innovation	3	C	• 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.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

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	• 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		
Complete ECN 211 AND ECN 212 course(s).			
Term hours subtotal:	9		

Term 4 - B 55 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
TMC 300: Career Management	1	C	
Focus Area	3	C	
Term hours subtotal:	7		

Term 5 - A 62 - 71 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	• 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 71 - 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	
Upper Division Focus Area	3	C	
Term hours subtotal:	6		

Term 6 - A 77 - 83 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 320: Funding the Enterprise	3	C	• 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

★ TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
TMC 410: Enterprise Operations	3	C
SCM 300: Global Supply Operations	3	C
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	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or 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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OMT 440: Introduction to 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	
Upper Division Focus Area	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 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 a primary focus area consisting of 9 hours of focused courses (minimum 6 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)

Focus Area: Social Entrepreneurship
TEM 294: Social Entrepreneurship I
TEM 394: Social Entrepreneurship II
TEM 311: Opportunity Analysis

Focus Area: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management

TEM 330: Systems Innovation	OMT 480: Organizational Effectiveness
TEM 431: Innovation Management	TEM 311: Opportunity Analysis
TEM 450: Design for the Developing World	TEM 330: Systems Innovation
TEM 481: Consulting Project	TEM 431: Innovation Management
TEM 482: Startup Workshop	TEM 481: Consulting Project
AGB Elective	TEM 482: Startup Workshop
TMC 480: Senior Project	TMC 470: Enterprise Planning and Implementation
	TMC 480: Senior Project

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	• Architectural Studies 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 are required to meet with their academic advisor. For more information on the degree milestone application process, visit http://herbergerinstitute.asu.edu/degrees/milestone.php .
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	• 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		
Milestone: Evaluation required.			

Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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
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 AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAP OR LDE OR LNP 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent to First-Year Seminar required of all freshmen students • ARA 101: The Art Experience is required of all freshman art majors only • Select your career interest area and play me3@ASU.
Complete 2 courses: ART 111: Drawing I 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		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design	6	C	• 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).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
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-	• Minimum grade of B- or better in ARE 250 required for portfolio review. • Teachers College requirement: GCU 113 recommended for students pursuing K-12 certification. • Network in your career interest area
2D Art Course	3	C	
Literacy and Critical Inquiry (L) AND Global Awareness (G)	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.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 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
2D or 3D Art Course	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and ARE 250 with a B- or better: http://art.asu.edu/admissions/undergrad/applying/ • Students must complete an Art Education Proficiency form and have an Art Education faculty member approve the proficiency coursework. Art Education Proficiency courses: ARA, ARE, ARS and ART prefixes; cannot be ARA 311, ARS 100, or ARS 300. • Teachers College requirement: SPE 222 required for students pursuing K-12 certification. • Teachers College requirement: Apply for Identity Verified Print (IVP) DPS fingerprint card. • Develop your skills • Create a first draft resume
3D Art Course	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 SPE 222: Orientation to Education of Exceptional Children (SB & C)	3		
Upper Division Elective	3		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Complete Natural Science - Quantitative (SQ) OR Natural Science - General (SG) course(s). (Teachers College requirement)			
Milestone: Complete Art Education Proficiency Form with advisor and have art education faculty mentor approve proficiency coursework.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARE 370: Teaching Visual Culture	3	C	• 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 20th Century Focus course. • Teachers College requirement: Complete the Intent to Progress form (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
ARE 446: Multicultural Issues in Art Education OR ARE 494: Special Topics	3	C	
Complete 2 courses: Art Education Proficiency Course	6	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARE 482: Teaching Art Processes	3	C	• Students must complete 6 hours of upper division ARS coursework (not from ARS 300). Must include one Asian/African/Native
Art Education Proficiency Course	3	C	
Upper Division Art History Modern Focus	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	

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
★ ARE 486: Art Education: Strategies and Applications	3	C	• 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 take SED 398 • Gather professional references
Complete 2 courses: Upper Division Art Education Proficiency Course	6	C	
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		

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	• 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 take SED 496 • Apply for full-time career opportunities
Complete 2 courses: Upper Division Art Education Proficiency Course	6	C	
Upper Division Elective OR BLE 407: SEI for Secondary Students	3		
Term hours subtotal:	12		

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

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I	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 261: Ceramic Survey	ART 214: Life Drawing I
ART 223: Painting I	ART 272: Introduction to Metals and Jewelry	ART 216: Intermedia Practices
ART 227: Watercolor I	ART 274: Wood I	ART 217: Introduction to Computer Animation
ART 253: Introduction to Printmaking	ART 276: Fibers I	ART 218: 3D Tools
		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

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art
ARS 394: Mexican Art
ARS 402: Art of Ancient Egypt (HU & H)
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 Aztec Empire
ARS 494: Art of the Inka and their Ancestors

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 434: Revolution to Realism in 19th-Century Art (HU)
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
ARS 442: Critical Issues in American Painting (HU)
ARS 443: Artists in Film: Artists' Biopics
ARS 485: Women in the Visual Arts (L)

Art Education Proficiency Courses (Requires approval; see Note in term 4)
ARA Elective
ARE Elective
ARS Elective
ART 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman 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 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	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	B-	
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	B-	• 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	B-	
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		
Minimum 3.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
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	• ARS Elective cannot be ARS 100 or ARS 300. • 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. • Network in your career interest area.
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.		
Complete First-Year Composition requirement.		
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	• 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 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	
ARA 240: Encounters with Contemporary Art	1	C	
Natural Science - Quantitative (SQ)	4		
Elective	4		
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	• 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
ARS 480: Research Methods (L)	3	C	
Upper Division Art History Ancient/Medieval Focus	3	C	
Upper Division Art History Modern Focus	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 498: Pro-Seminar (L)	3	C	• ARS elective cannot be ARS 300. • ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project. • Gather professional references.
ARA OR ARE OR APH OR ART Elective	3	C	
ARS Upper Division 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 Upper Division Elective	3	C	• ARS elective cannot be ARS 300.
ARA OR ARE OR APH OR ART Elective	3	C	

Upper Division ARS course (HU)		3	C
Complete 2 courses: Upper Division Elective		6	
	Term hours subtotal:	15	

- Apply for full-time career opportunities.

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

Art History Ancient/Medieval Focus
ARS 394: Akhenaten and His Time
ARS 394: Art and Myth of the Classical World
ARS 394: Egyptian Art and Culture
ARS 394: Greek Myth in Western Art
ARS 394: Islamic Art
ARS 402: Art of Ancient Egypt (HU & H)
ARS 404: Greek Art (HU & H)
ARS 406: Roman Art (HU & H)
ARS 414: Monasteries, Madonnas and Manuscripts (HU & H)
ARS 498: Animals and Art Med Ren (L), Gender Issues in Greek Art (L), Pompeii & Herculaneum (L), Tutankahmen & His Times (L)

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 434: Revolution to Realism in 19th-Century Art (HU)
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
ARS 442: Critical Issues in American Painting (HU)
ARS 443: Artists in Film: Artists' Biopics
ARS 485: Women in the Visual Arts (L)
ARS 498: Art & Technology (L), Art & the Cold War (L), Art and Money (L), Fakes and Forgeries in Art (L), Self, Trauma, and Affect in Art (L), Surrealism & Ethnography (L), Theories of Modern Sculpture (L), Visual Culture Studies (L)

Art History Renaissance/ Baroque Focus
ARS 310: The Renaissance in Tuscany
ARS 330: The Portrait (HU)
ARS 394: Art of Italian Renaissance
ARS 394: Masterpieces Giotto to Rembrandt
ARS 418: German Renaissance and Reformation Art (HU)
ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 424: Italian Baroque Art (HU & H)
ARS 498: Animals and Art Med Ren (L)

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Islamic Art
ARS 394: Mexican 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 Aztec Empire

ARS 494: Art of the Inka and their Ancestors

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	B-	• 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 freshman 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	B-	
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	B-	• View ASU Online first-time freshmen 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	B-	
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	• ASU Math 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) OR ARS 250: History of Photography (HU)	3	C	• 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		
Minimum 3.00 GPA ASU Cumulative.			
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
ARS Upper Division Elective	3	C	• 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.	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.	4	C	• 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. • Career steps: Shadow someone in the job/career you are considering.
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA Elective OR ARE Elective OR APH Elective OR ART Elective	3	C	• 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.	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	• 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 a first draft resume
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	7		

Term 5 - A 53 - 60 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Art History Ancient/Medieval Focus	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 Art History Asian/African/Native Am./Latin Am. Focus	3	C	• Explore internshipsin your area
ARA Elective OR ARE Elective OR APH Elective 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	

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		• 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:	7		

Term 7 - A 79 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 480: Research Methods (L)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 91 Credit Hours	Hours	Minimum Grade	Notes
ARA Elective OR ARE Elective OR APH Elective 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
★ ARS Upper Division Elective	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
★ ARS 498: Pro-Seminar (L)	3	C	• ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division ARS course (HU)	3	C	• Gather Professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 115 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		• Apply for full-time career opportunities
Elective	3		
Term hours subtotal:	6		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Elective	2		
Term hours subtotal:	5		

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

Art History Asian/African/Native Am./Latin Am. Focus
ARS 394: Anime
ARS 394: Mexican Art
ARS 394: Islamic Art
ARS 472: Art of China (HU)

Art History Ancient/Medieval Focus
ARS 394: Art and Myth of the Classical World
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art
ARS 402: Art of Ancient Egypt (HU & H)
ARS 498: Greek Sculpture: Geometric through Hellenistic (L)

Art History Modern Focus
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 435: The Pre-Raphaelites
ARS 438: Art of the 20th Century I (HU & H)
ARS 440: Identity and World Film
ARS 485: Women in the Visual Arts (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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • All students wishing to major in one of the School of Art's Bachelor of Fine Arts degree programs are placed in the Bachelor of Arts in Art Studies degree program at the time of admission. Students wishing to pursue a BFA should follow the major map for their intended art concentration. • Select your career interest area and play me3@ASU.
Complete 2 courses: ART 111: Drawing I 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	
Mathematics (MA)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 111: Drawing I 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	• 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
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
2D Art Course	3	C	• Students pursuing a BFA degree should complete the required 200-level studio course for their intended art concentration during term 3. • Network in your career interest area
3D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
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: 16

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: 2D or 3D Art Course	6	C	• Students wishing to pursue a Bachelor of Fine Arts degree are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for Art majors; course only offered in spring. • Create a first draft resume • Explore an internship
ARA 240: Encounters with Contemporary Art	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA OR ARE OR ARS OR ART Elective	3	C	• 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
ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	
ARS Upper Division Elective	3	C	
Upper Division Related Studies Elective	3	C	
Performing Arts Elective	3	C	
Term hours subtotal:	15		

Term 6 78 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Performing Arts Elective	3	C	• 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.
Upper Division Related Studies Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Elective OR ART 484: Internship	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
Upper Division Related Studies Elective	3	C	• 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
ARA OR ARE OR ARS OR ART 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		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300.
Upper Division Performing Arts Elective	3	C	

Complete 2 courses: Upper Division Elective	6	
Elective	3	
Term hours subtotal:	15	

- 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
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I
ART 253: Introduction to Printmaking

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Performing Arts Electives
DCE Elective
FMP Elective
MHL Elective
MTC Elective
MUE Elective
MUP Elective
MUS Elective
THE Elective
THF Elective
THP Elective

Upper Division Related Area
Choose a course related to art outside of the School of Art from the subjects below:
African/ African American Studies
American Indian Studies
Anthropology
Asian American Pacific Studies
Design Studies
History
Humanities - any upper division course with HU designation
Literacy - any upper division course with L designation

Suggested Animation and related courses
ART 346: 3-D Computer Imaging and Animation (CS)
ART 348: Animation Motion Studies
ART 394: 2-D Computer Animation
ART 428: Video and Sound as Sculptural Materials
ART 438: Moving and Interactive Systems in Sculpture
ART 440: Experimental Video Art
ART 494: Documentary Video Art
ART 494: Visual Prototyping
DCE 240: Media for Dance (CS)

Religious Studies	FMP 225: Introduction to Visual Effects
Transborder Chicana/o & Latina/o Studies	FMP 325: Guerilla VFX
Women's Studies	
AFR OR AIS OR APA OR ASB OR FMS OR HST OR REL 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshmen students • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU
ART 112: 2-D Design	3	C	
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	
Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 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	• Join a student club or professional organization.
Complete 2 courses: ART 111: Drawing I OR ART 113: Color OR ART 261: Ceramic Survey	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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
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	• Network in your career interest area.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			

Complete ART 261 course.		
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	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Gather documentation of your past work for future portfolio. • Explore internships.
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		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 360: Ceramic Throwing	3	C	• 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 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	• 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	
ARA OR ARE OR ARS OR ART Elective	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	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 OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• 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 Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	• Art Upper Division Elective courses cannot be ARA 311 or ARS 300. • Complete ART 482 Senior Exhibition & Portfolio and finalize your portfolio.
Upper Division Ceramics Art Elective	3	C	
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	14		

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

2D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I
ART 253: Introduction to Printmaking

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Upper Division Ceramics Art Elective
ART 365: Ceramic Handbuilding II
ART 394: Altered Vessels , Ceramics , Clay on the Wall: Installing Ceramic Art , Slipcasting
ART 460: Ceramic Clay
ART 463: Ceramic Glaze
ART 466: Special Problems in Ceramics
ART 494: Advanced Slipcasting , Art and Science , Art on the Wall: Installing Ceramic Art , Ceramic Design , Ceramic Sculpture , Ceramic Tableware Design , China Painting

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art
ARS 394: Mexican Art
ARS 402: Art of Ancient Egypt (HU & H)
ARS 444: Films of India
ARS 465: Native Art of North America (HU & C & H)

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 434: Revolution to Realism in 19th-Century Art (HU)
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 472: Art of China (HU)	ARS 440: Identity and World Film
ARS 473: Art of Japan (HU)	ARS 442: Critical Issues in American Painting (HU)
ARS 475: Chinese Painting (HU)	ARS 443: Artists in Film: Artists' Biopics
ARS 494: Art of the Aztec Empire	ARS 485: Women in the Visual Arts (L)
ARS 494: Art of the Inka and their Ancestors	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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: The Still Image in Digital Culture	3	C	• 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 freshman 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: The Photograph in the Age of Information	3	C	• View ASU Online first-time freshman 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	
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	• Career planning tip: Think about joining a club or civic group in your area of career interest.
ART 217: Introduction to Computer Animation	3	C	
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	• 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.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 37 - 43 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	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		• 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
Upper Division Photography Elective	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	• Visit Career Services for career advising, webinars, career postings and a Career Guide.
Elective	3		
Term hours subtotal:	6		

Term 6 - A 62 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 309: Photography Now	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 317: Advanced Digital Photography: The Virtual and the Physical Image	3	C	
Upper Division Related Area	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
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.

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Photography Elective	3	C	
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	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Elective	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	• Begin planning for your Photography Capstone by talking with your faculty.
Upper Division ARS Modern Focus AND Upper Division Humanities, Arts and Design (HU)	3	C	
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	
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)

Related Area Course	Upper Division ARS Modern Focus	Upper Division Photography Elective
FMS 351: Emerging Digital Media	ARS 330: The Portrait (HU)	

MCO 425: Digital Media Literacy I

MCO 430: International Mass Communication (G)

MCO 435: Social Media

MCO 460: Race, Gender, and Media (C)

MCO 473: Sex, Love, and Romance in the Mass Media (SB)

ARS 340: Art in America (HU & H)

ARS 438: Art of the 20th Century I (HU & H)

ART 300: Photo Editing: Narrative/Non-Narrative

ART 302: The Still and Moving Image: Digital Photography and Video

ART 400: The Photobook

ART 402: Traditional Genres in Photography

ART 406: New Genres in Digital Photography

ART 412: Advanced Techniques in Digital Photography

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Art (Drawing), BFA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAARTDBFA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA 101: ASU: The Art Experience	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU.
ART 111: Drawing I	3	C	
ART 112: 2-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	
Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 113: Color OR ART 115: 3-D Design OR ART 211: Drawing II OR ART 214: Life Drawing I	6	C	• Join a student club or professional organization.
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 113: Color OR ART 115: 3-D Design OR ART 211: Drawing II OR ART 214: Life Drawing I	6	C	• Network in your career interest area.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			

Complete ART 211 AND ART 214 course(s).			
Complete First-Year Composition requirement.			
	Term hours subtotal:	15	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
2D or 3D Art Course	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Faculty recommend Drawing students take ART 223 Painting I to fulfill 2D or 3D Art Course. • Gather documentation of your past work for your future portfolio. • Explore an internship
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		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 311: Drawing III	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300. • Use Handshake to research employment opportunities.
ART 314: Life Drawing II	3	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 411: Drawing IV	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300.
Upper Division Drawing Elective	3	C	
Upper Division Art History Modern Focus	3	C	
ARA OR ARE OR ARS OR ART 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 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300. • Gather professional references.
Complete 2 courses: Upper Division Drawing Elective	6	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 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	• Art Upper Division Elective courses cannot be ARA 311 or ARS 300. • Complete ART 482 Senior Exhibition and finalize your portfolio.
Upper Division Drawing Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

- Students must complete 9 hours of ARS coursework (not from ARS 100 or ARS 300); must include 6 hours 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 and elective must be upper division and one must include an HU general studies designation.

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

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Upper Division Drawing Elective
ART 323: Painting II
ART 325: Figure Painting
ART 327: Watercolor II
ART 351: Intaglio I or ART 352: Lithography I or ART 459: Monoprinting
ART 411: Drawing IV
ART 414: Life Drawing III
ART 427: Art on Paper
ART 494: Special Topics
ART 498: BFA Studio Seminar (L)
ART 499: Individualized Instruction

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic

ARS 394: Mexican Art

ARS 402: Art of Ancient Egypt (HU & H)

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 Aztec Empire

ARS 494: Art of the Inka and their Ancestors

ARS 434: Revolution to Realism in 19th-Century Art (HU)

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

ARS 442: Critical Issues in American Painting (HU)

ARS 443: Artists in Film: Artists' Biopics

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Art (Fibers), BFA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAARTFBFA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA 101: ASU: The Art Experience	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of freshmen art majors only. • Select your career interest area and play me3@ASU.
ART 112: 2-D Design	3	C	
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	
Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 111: Drawing I OR ART 113: Color OR ART 276: Fibers I	6	C	• Join a student club or professional organization.
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
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 276: Fibers I	3	C	• Network in your career interest area.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Complete ART 276 course.			
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	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Gather documentation of your past works for your future portfolio. • Explore an internship.
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		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 376: Weaving and Dyeing OR ART 377: Surface to Form	3	C	• ARS Upper Division Elective cannot be ARS 300. • ART 376 only offered in the Fall semester. • Use Handshake to research employment opportunities.
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		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Fibers Elective	6	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300.
Upper Division Art History Modern Focus	3	C	
ARA OR ARE OR ARS OR ART 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 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300. • Gather professional references.
Complete 2 courses: Upper Division Fibers Elective	6	C	
ARA OR ARE OR ARS OR ART 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
ART 482: Senior Exhibitions/Portfolio	3	C	

Upper Division Fibers Elective	3	C
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C
ARA OR ARE OR ARS OR ART 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 Exhibition 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
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I
ART 253: Introduction to Printmaking

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I

2D or 3D Art Course
ART 201: Photography I (HU)
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ART 205: Photography II: Color
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ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Upper Division Fibers Elective
ART 476: Advanced Textile Construction
ART 477: Printed Textiles
ART 478: Advanced Surface to Form
ART 479: 3-D Fibers: Construction and Content
ART 494: Digital Fibers
ART 494: Special Topics
ART 499: Individualized Instruction

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art
ARS 394: Mexican Art
ARS 402: Art of Ancient Egypt (HU & H)
ARS 444: Films of India

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 434: Revolution to Realism in 19th-Century Art (HU)
ARS 435: The Pre-Raphaelites
ARS 438: Art of the 20th Century I (HU & H)

ARS 465: Native Art of North America (HU & C & H)	ARS 439: Art of the 20th Century II (HU & H)
ARS 472: Art of China (HU)	ARS 440: Identity and World Film
ARS 473: Art of Japan (HU)	ARS 442: Critical Issues in American Painting (HU)
ARS 475: Chinese Painting (HU)	ARS 443: Artists in Film: Artists' Biopics
ARS 494: Art of the Aztec Empire	ARS 485: Women in the Visual Arts (L)
ARS 494: Art of the Inka and their Ancestors	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU.
ART 111: Drawing I	3	C	
ART 116: Introduction to Digital Media	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		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: ART 112: 2-D Design OR ART 115: 3-D Design OR ART 216: Intermedia Practices	6	C	• ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3. • Join a student club or professional organization.
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
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	• ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3. • Network in your career interest area.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			

Minimum 2.70 GPA ASU Cumulative.		
Complete ART 216: Intermedia Practices course.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

Term 4 47 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
3D Art Course	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Gather documentation of your past work for your future portfolio. • Explore an internship.
2D or 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)	3		
Elective	3		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 439: Intermedia Studio	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300. • ART 439 Intermedia Studio is only offered in the fall semester. • Use Handshake to research employment opportunities.
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Intermedia 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		
Term hours subtotal:	15		

Term 6 79 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 443: Intermedia Performance	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300.
ARA 330: Issues in Intermedia	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		

Term 7 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300. • Gather professional references.
Complete 2 courses: Upper Division Intermedia Elective	6	C	
Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
ARA OR ARE OR ARS OR ART Elective	1	C	

Elective	3	
Term hours subtotal:	16	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	• Complete ART 482 Senior Exhibition and finalize portfolio.
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Intermedia 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 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
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I
ART 253: Introduction to Printmaking

3D Art Course
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Upper Division Intermedia Elective
ART 346: 3-D Computer Imaging and Animation (CS)
ART 348: Animation Motion Studies
ART 394: 2-D Computer Animation

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic

ART 442: Art and Community

ART 494: Documentary Video Art

ART 494: Visual Prototyping

ART 494: Women/Art/Technology

ARS 394: Islamic Art

ARS 394: Mexican Art

ARS 402: Art of Ancient Egypt (HU & H)

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 Aztec Empire

ARS 494: Art of the Inka and their Ancestors

ARS 434: Revolution to Realism in 19th-Century Art (HU)

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

ARS 442: Critical Issues in American Painting (HU)

ARS 443: Artists in Film: Artists' Biopics

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 2018 - 2019 academic year.

2018 - 2019 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		• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test required. • ASU Language Placement: All students are required to take a placement exam, regardless of prior credit earned. • Select your career interest area 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	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	B-	
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	Notes
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Modernism (HU & H)	3	B-	• 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	B-	
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		
Minimum 3.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
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	• 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. • 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), can not select from American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Lower Division Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 3.00 GPA ASU Cumulative.			

Complete First-Year Composition requirement.			
	Term hours subtotal:	14	

Term 4 47 - 61 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), can not select from American Sign Language IV.	4	C	• 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 a first draft resume. • Explore an internship.
ARA 240: Encounters with Contemporary Art	1	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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Lower Division Elective	2		
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Art History (Ancient) OR Art History (Medieval)	3	C	• Related Area Course: complete 9 hours: see list. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least 6 hours from upper division options. All course substitutions must be approved by the School of Art. • Use Handshake to research employment opportunities.
Upper Division Art History Renaissance/Baroque Focus	3	C	
Related Area 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
Upper Division Introduction to Museums course	3	C	• Museum Studies students should speak with the internship coordinator, Dr. Betsy Fahlman, regarding internship opportunities. Museum Studies majors complete a total of 6 hours of internship credit in Term 7 and 8.
ARS 480: Research Methods (L)	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
ARS 498: Pro-Seminar (L)	3	C	• ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project. • Gather professional references.
ARA 460: Gallery Exhibitions OR ART 409: Photographic Exhibition	3	C	
ARS 484: Internship	3	C	
Upper Division Elective	3		
Lower Division Elective	3		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ ARS 484: Internship	3	C	• Apply for full-time career opportunities.
Upper Division Art History Modern Focus	3	C	
Related Area Course	3	C	
Upper Division Elective	3		
Lower Division Elective	2		
Term hours subtotal:	14		

- Related Area Course: complete 9 hours: see list. These courses provide a range of potentially useful information for museum studies majors. The School of Art recommends selecting at least 6 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
ARS 394: Akhenaten and His Time
ARS 394: Art and Myth of the Classical World
ARS 394: Egyptian Art and Culture
ARS 394: Greek Myth in Western Art
ARS 394: Islamic Art
ARS 402: Art of Ancient Egypt (HU & H)
ARS 404: Greek Art (HU & H)
ARS 406: Roman Art (HU & H)
ARS 414: Monasteries, Madonnas and Manuscripts (HU & H)
ARS 498: Animals and Art Med Ren (L), Gender Issues in Greek Art (L), Pompeii & Herculaneum (L), Tutankahmen & His Times (L)

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: The Art of the Comic
ARS 434: Revolution to Realism in 19th-Century Art (HU)
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
ARS 442: Critical Issues in American Painting (HU)
ARS 443: Artists in Film: Artists' Biopics
ARS 485: Women in the Visual Arts (L)
ARS 498: Art & Technology (L), Art & the Cold War (L), Art and Money (L), Fakes and Forgeries in Art (L), Self, Trauma, and Affect in Art (L), Surrealism & Ethnography (L), Theories Modern Sculpture (L), Visual Culture Studies (L)

Art History Renaissance/ Baroque Focus
ARS 310: The Renaissance in Tuscany
ARS 330: The Portrait (HU)
ARS 394: Art of Italian Renaissance
ARS 394: Masterpieces Giotto to Rembrandt
ARS 418: German Renaissance and Reformation Art (HU)
ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 424: Italian Baroque Art (HU & H)
ARS 498: Animals and Art Med Ren (L)

Introduction to Museums
ARA 394: Museum Educators
ARS 456: Introduction to Museums

Related Area Courses
ACC 382: Accounting and Financial Analysis
ARA 396: Professional Practices for Design and the Arts
MKT 395: Essentials of Advertising and Marketing Communication

NLM 160: Voluntary Action and Community Leadership (SB)

NLM 220: Introduction to Nonprofit Organizations

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: Public Leadership

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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Art (Painting), BFA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAARTPABFA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA 101: ASU: The Art Experience	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU
ART 111: Drawing I	3	C	
ART 113: 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	
Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 112: 2-D Design OR ART 115: 3-D Design	3	C	• Join a student club or professional organization
ART 223: Painting I	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	
ENG 101 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).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 112: 2-D Design OR ART 115: 3-D Design	3	C	• Students can choose between ART 227 or ART 214. ART 214 is a prerequisite to ART 325: Figure Painting. • Network in your career interest area
ART 227: Watercolor I OR ART 214: Life Drawing I	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			

Term hours subtotal: 15

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
2D or 3D Art Course	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundation courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ART 214 or ART 227 is recommended for the 2-D or 3D Art Course to meet the prerequisite for those students wishing to take ART 325 Figure Painting or ART 327 Watercolor II in term 6. • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Gather documentation of your past work for your future portfolio • Explore internships
3D Art Course	3	C	
ARA 240: Encounters with Contemporary Art	1	C	
Upper Division Art History Asian/African/Native Am./Latin Am. focus	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 323: Painting II	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311. • ART 314 is recommended for the Upper Division Art Elective for those students wishing to take ART 425 Advanced Figure Painting in terms 6, 7 or 8. • Use Handshake to research employment opportunities
Upper Division Painting Elective	3	C	
Upper Division Art History Modern Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 327: Watercolor II OR ART 325: Figure Painting	3	C	• ART or ARS Upper Division Elective cannot be ARA 311 or ARS 300.
ART 423: Painting III	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	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 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • Gather professional references
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Complete 2 courses: Upper Division Painting Elective	6	C	

ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C
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	• Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482 Senior Exhibition and finalize portfolio
Upper Division Painting Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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 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)

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
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

Painting Elective
ART 325: Figure Painting
ART 327: Watercolor II
ART 354: Screen Printing I or ART 459: Monoprinting
ART 423: Painting III
ART 425: Advanced Figure Painting
ART 427: Art on Paper
ART 494: China Painting
ART 494: Color and Sustainable Practice
ART 498: BFA Studio Seminar (L)
ART 499: Individualized Instruction

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture

Art History Modern Focus
ARS 330: The Portrait (HU)
ARS 340: Art in America (HU & H)
ARS 345: Art and Television

ARS 394: Islamic Art

ARS 394: Mexican Art

ARS 402: Art of Ancient Egypt (HU & H)

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 Aztec Empire

ARS 494: Art of the Inka and their Ancestors

ARS 394: The Art of the Comic

ARS 434: Revolution to Realism in 19th-Century Art (HU)

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

ARS 442: Critical Issues in American Painting (HU)

ARS 443: Artists in Film: Artists' Biopics

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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU.
ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	
ART 201: Photography I (HU)	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		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	• Join a student club or professional organization.
ART 204: Photography II: Black and White OR ART 205: Photography II: Color	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	
ENG 101 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).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA 202: Understanding Photographs	3	C	• Network in your career interest area.
ART 111: Drawing I OR ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	
ART 115: 3-D Design	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			

Maintain 3.00 GPA in Art courses.		
Minimum 2.70 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 204: Photography II: Black and White OR ART 205: Photography II: Color	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • Gather documentation of your past work for your future portfolio. • Explore internships.
ARA 240: Encounters with Contemporary Art	1	C	
ARS 250: History of Photography (HU)	3	C	
3D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Photography Elective	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300 • Use Handshake to research employment opportunities.
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300
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		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300. • Gather professional references.
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

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Elective cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482 Senior Exhibition and finalize portfolio
Complete 2 courses: Upper Division Photography Elective	6	C	
ARS Upper Division Elective	3	C	
Term hours subtotal:	12		

- Students must complete 12 hours of ARS coursework (not from ARS 100 or 300); must include ARS 250, 9 hours upper division and one Asian/African/Native Am./Latin Am. Focus course.

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

3D Art Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

Photography Elective
ARA 498: Photography and Language (L)
ART 301: Alternative Processes I
ART 304: Junior Photographic Projects
ART 307: View Camera
ART 394: Advanced Black and White
ART 403: Senior Photographic Projects
ART 404: Portraiture Photography
ART 408: Experimental Film
ART 409: Photographic Exhibition
ART 410: Landscape Photography
ART 415: Digital Compositing
ART 418: Alternative Processes II
ART 467: Art and Ecology
ART 494: Advanced Photolithography , Digital Cameras & Photo Editing , Digital Printing , Documentary Photography , Photo Fieldwork , Photogravure , Photolithography Prints , The Photobook
ART 498: BFA Studio Seminar (L)

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art
ARS 394: Mexican Art
ARS 402: Art of Ancient Egypt (HU & H)
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 Aztec Empire
ARS 494: Art of the Inka and their Ancestors

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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Select your career interest area and play me3@ASU.
ART 113: Color	3	C	
ART 111: Drawing I OR ART 112: 2-D Design OR 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	
MAT 142: College Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design	3	C	• Join a student club or professional organization.
ART 253: Introduction to Printmaking	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	
ENG 101 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).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design	3	C	• Network in your career interest area.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			

Maintain 3.00 GPA in Art courses.		
Minimum 2.70 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
3D Art Course	3	C	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • Gather information of your past work for your future portfolio. • Explore internships.
2D or 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		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 351: Intaglio I	3	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300. • Use Handshake to research employment opportunities.
ART 354: Screen Printing I	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Art History Asian/ African/ Native Am./ Latin Am. Focus	3	C	
Upper Division 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	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300. • ART 354 must be completed by term 6.
Upper Division Printmaking Elective	3	C	
Upper Division ARS course (HU)	3	C	
ARA OR ARE OR ARS OR ART 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 OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• Art Upper Division Elective course 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	• Art Elective courses cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482 Senior Exhibition and finalize portfolio.
Upper Division Printmaking Elective	3	C	
ARA OR ARE OR ARS OR ART 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
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I

3D Course
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 223: Painting I
ART 227: Watercolor I
ART 231: Sculpture I
ART 261: Ceramic Survey
ART 272: Introduction to Metals and Jewelry
ART 274: Wood I
ART 276: Fibers I

Art History Asian/African/Native Am./Latin Am. Focus
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime
ARS 394: Egyptian Art and Culture
ARS 394: Islamic Art

Printmaking Elective
ART 394: Special Topics
ART 445: Digital Processes for Printmaking
ART 451: Advanced Intaglio
ART 452: Advanced Lithography

ARS 394: Mexican Art

ARS 402: Art of Ancient Egypt (HU & H)

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 Aztec Empire

ARS 494: Art of the Inka and their Ancestors

ART 453: Experimental Printmaking: Expanding the Matrix

ART 454: Advanced Screen Printing

ART 455: Artists' Books

ART 456: Letterpress Studio

ART 458: Paper Studio

ART 459: Monoprinting

ART 494: Special Topics: *Printmaking (Any ART 494 course with Printmaking in the title)

ART 494: Photolithography Prints

ART 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ARA 101: The Art Experience is required of freshman art majors only • Select your career interest and play me3@ASU.
ART 111: Drawing I	3	C	
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	
Mathematics (MA)	3		
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 112: 2-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	3	C	• 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.
ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	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	
ENG 101 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).			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
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 113: Color or ART 116: Introduction to Digital Media	3	C	• Network in your career interest area.
ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			

Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Complete ART 231 AND ART 272 or ART 274 course(s).			
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	• Students are required to submit the BFA Declaration Form to the School of Art after completing their core foundational courses and 200-level studio courses required for their specific BFA concentration: https://art.asu.edu/admissions/undergrad/applying/ • ARA 240: Encounters with Contemporary Art is required for BFA majors; course only offered in spring. • Gather documentation of past works for your future portfolio. • Explore an internship.
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)	3		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 331: Sculpture II	3	C	• Students must complete 6 hours of upper division ARS coursework (not from ARS 300). One course must have 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, ARS 439, or ARS 441. • Use Handshake to research employment opportunities.
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 Elective	3	C	
Upper Division 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 430: Advanced Sculpture: Materials and Techniques OR ART 434: Advanced Sculpture: Context and Content	3	C	• Students must complete 6 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.
Upper Division Sculpture Elective	3	C	
ARS Upper Division Elective	3	C	
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
ARA 396: Professional Practices for Design and the Arts OR ARA 484: Internship OR ARA 489: Writing Art and Design Criticism OR ARS 456: Introduction to Museums OR ARS 484: Internship	3	C	• Art Upper Division Elective courses cannot be ARA 311 or ARS 300.

★	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 Upper Division Elective	3	C
	Elective	2	
	Term hours subtotal:	14	

- 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: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	3		
Term hours subtotal:	15		

- Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
- Upper Division Sculpture Elective: Recommend ART 473 for Metals emphasis.
- Complete ART 482 Senior Exhibition and finalize portfolio.

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

2D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 223: Painting I
ART 227: Watercolor I
ART 253: Introduction to Printmaking

2D or 3D Art Course
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 211: Drawing II
ART 214: Life Drawing I
ART 216: Intermedia Practices
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 223: Painting I
ART 227: Watercolor 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

Upper Division Sculpture Elective
ART 333: Foundry Casting Methods
ART 372: Casting and Jewelry Techniques
ART 373: Form Emphasis in Metals
ART 374: Wood II
ART 428: Video and Sound as Sculptural Materials
ART 432: Neon Sculpture
ART 433: Foundry Casting Methods
ART 435: Foundry Research Methods
ART 436: Architectural Sculpture
ART 438: Moving and Interactive Systems in Sculpture
ART 472: Advanced Jewelry and Surface Techniques
ART 473: Advanced Metals and Mechanisms
ART 474: Advanced Wood
ART 494: Metalworking
ART 494: Special Topics

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
HDA 101: ASU & Herberger Institute Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL scoredetermines placement into first-yearcomposition courses. • ASU Math Placement Assessment score determinesplacement in Mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • HDA 101: The Herberger Institute Experience is for freshman BA in the Arts majors only. • Join a student club or professional organization.
HDA 210: Creativity and Innovation in Design and the Arts	3	C	
Arts Discipline and Practice Course	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) 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
Arts Discipline and Practice Course	3	C	• 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 withsubmittingtheir proposal for approval.
Historical and Theoretical Arts Studies	3	C	
Computer/Statistics/Quantitative 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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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
DSC 101: Design Awareness (HU & G) OR GRA 101: Designing Life	3	C	
Focus Area Course	3	C	
Historical and Theoretical Arts Studies with African / Asian / Latin American / Native American Focus AND Humanities, Arts and Design (HU)	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 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HDA 252: Foundations of Arts Entrepreneurship	3	C	• Create a first draft resume.

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	

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Focus Area Course	3	C	• Explore an internship; after finding an Internship,complete the Internship Application form request to receive course credit.
ACC 382: Accounting and Financial Analysis OR BUA 381: Small Business Accounting and Finance OR ECN 382: Managerial Economics OR FIN 380: Personal Financial Management	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		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HDA 310: Socially Engaged Practice	3	C	• 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.
HDA 397: Capstone Development	1	C	
HDA 484: Internship	3	C	
Critical Thinking and Analysis Course	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		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Capstone: Thesis or Independent Research Project	3	C	• For 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.
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: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Capstone: Thesis or Independent Research Project	3	C	• For Upper Division Capstone, please consult with faculty mentor and academic advisor for appropriate course options.
Upper Division Focus Area Course	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	12		

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

Arts Discipline and Practice: Select 4 courses; 12 credits; at least 3 upper division credits
ALA OR AME OR ARA OR ART OR DCE OR DSC OR EDS OR FMP OR FSH OR GRA OR IND OR INT OR MUP OR MUS OR THE OR THF OR THP Elective

Critical Thinking and Analysis: Select 1 course; 3 credits
ARS 345: Art and Television
ART 110: Drawing as Seeing and Thinking (HU)
MUS 213: Critical Thinking in the Arts (HU)
THE 421: Shakespeare: Stage and Film (L or HU)

Individual Focus Track (0 or 18 Credits)
Focus area courses as approved through submission of proposal

Historical and Theoretical Arts Studies with African / Asian / Latin American / Native American Focus AND Humanities, Arts and Design (HU): Select 1 course; 3 credits
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)
ARS 201: Art of Asia (HU & H & G)
ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G) or ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 362: Pre-Columbian Art I (HU)
ARS 465: Native Art of North America (HU & C & H)
ARS 466: Native American Art of the Southwest (HU & C & H)
ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)
ARS 469: Mexican Art (HU)
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
DCE 201: Dance, Culture, and Global Contexts (HU)

Historical and Theoretical Arts Studies: Select 1 course; 3 credits
APH OR ARS OR LPH OR MHL Elective
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
AME 310: Media Literacies and Composition
ARA 202: Understanding Photographs
ARA 394: Museum Educators
ARA 498: Photography and Language (L)
DCE 201: Dance, Culture, and Global Contexts (HU)
DCE 300: Moving Histories (HU)
DCE 301: Meaning in Motion (L or HU)
DCE 402: Ethnography of Dance Practices (L)
DSC 101: Design Awareness (HU & G)
FMP 250: Sex and Violence in Film and TV: Ethics Survey
FMP 404: World Cinema (G)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
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)

Arts Administration Track (0 or 18 credits)
HDA 420: Design and the Arts Business Administration AND THP 351: Arts Management AND MGT 380: Management and Strategy for Nonmajors AND MKT 390: Essentials of Marketing or MKT 395: Essentials of Advertising and Marketing Communication AND Pick Any Two (6 more credits):
ACC OR ECN OR ENT OR FIN OR MGT OR MKT OR NLM OR OGL Elective
ARA 394: Museum Educators
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 394: Design Entrepreneurship & Society
DSC 494: Practice Management
FMP 494: Business of Media Industries
GRA 440: Finding Purpose
MGT 290: My Life Venture
MGT 400: Cross-Cultural Management (C & G)
MUP 438: The Enterprising Musician
MUP 494: Music Product Creation and Development
NLM 220: Introduction to Nonprofit Organizations
NLM 235: Leadership and Ethics
NLM 300: Fund Raising and Resource Development

DSC 101: Design Awareness (HU & G)

MHL 344: Music in World Cultures (HU & G)

MHL 466: North American Indian Music ((L or HU) & C)

THE 422: Latina and Latino Theatre and Film (HU & C)

INT 311: History of Interior Design II (HU & H)

MUS 131: Bach to Bebop

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: Latina and Latino Theatre and Film (HU & C)

THE 423: African American Theatre (C)

THE 424: Trends in Theatre for Youth

THE 426: Pre-Columbian Theatre of the Americas

THE 430: History of Fashion I (HU)

THE 431: History of Fashion II: 20th-Century Fashion

NLM 302: Inclusive Community Development (C)

NLM 310: Volunteer Management

NLM 430: Managing Nonprofit Organizations (L)

NLM 435: Service Learning for Community Development

NLM 451: Grant Writing

PAF 300: Public Management and Administration

THP 450: Theatre Organization and Management

THP 451: Student Production Board

URB 240: Urban Policy (C)

Entertainment Design Track (0 or 18 credits)

HDA 420: Design and the Arts Business Administration AND Pick five courses (15 credits; 9 credits must be Upper Division)

AME 111: Introduction to Digital Culture (CS)

AME 112: Computational Thinking for Digital Culture

AME 130: Prototyping Dreams (L)

AME 230: Programming for the Media Arts (CS)

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 411: Advanced Interactive Sound

AME 470: Programming for Social and Interactive Media

ARA 460: Gallery Exhibitions

ART 110: Drawing as Seeing and Thinking (HU)

ART 116: Introduction to Digital Media

ART 201: Photography I (HU)

ART 217: Introduction to Computer Animation

ART 261: Ceramic Survey

ART 274: Wood I

ART 346: 3-D Computer Imaging and Animation (CS)

ART 348: Animation Motion Studies

DCE 100: Introduction to Dance (HU)

DCE 203: Walk this Way

DCE 240: Media for Dance (CS)

EDS 223: Design Thinking

FMP 201: Film: The Creative Process I (HU)

FMP 225: Introduction to Visual Effects

FMP 240: Introduction to Animation for Film

GRA 101: Designing Life

GRA 401: Creative Environment

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 321: Music Composition I

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 2018 - 2019 academic year.

2018 - 2019 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
Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.			• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Dance majors take DCE 170 to complete this requirement. • One Personal Movement Practices course (DCE 133, 134, 135, or 136) 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 130: First-Year Movement Practices I	2	C	
DCE 160: First-Year Creative Practices I	3	C	
DCE 170: First-Year Seminar I	1	Y	
Lower Division Personal Movement Practice	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		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 131: First-Year Movement Practices II	2	C	• One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135, or 136) 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	1	Y	
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 ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	2		
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
DCE 230: Second-Year Movement Practices I	2	C	• 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	Y	
Lower Division Personal Movement Practice	2	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

Complete Mathematics (MA) requirement.			• Establish career interests/develop soft skills, build a resume and research internship opportunities.
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 231: Second-Year Movement Practices II	2	C	• 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 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		

Term 5 61 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 360: Third-Year Creative Practices I	3	C	• 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.
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		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 361: Third-Year Creative Practices II	3	C	• 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 331: Third-Year Movement Practices II	2	C	
DCE 402: Ethnography of Dance Practices (L)	3	C	
Upper Division Personal Movement Practice	3	C	
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:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 460: Transition Project I	2	C	• Start networking professionally.
Upper Division Personal Movement Practice	3	C	
DCE Upper Division Elective	3	C	
Computer/Statistics/Quantitative Applications (CS) OR DCE 240: Media for Dance (CS)	3		
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
★ DCE 461: Transition Project II	2	C	
Upper Division Personal Movement Practice	3	C	
DCE Upper Division Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Upper Division Elective OR DCE 484: Internship	3		
Term hours subtotal:	14		

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 233: Urban Movement Practices II	
DCE 234: Postmodern Contemporary II	
DCE 235: Contemporary Ballet II	
DCE 236: Somatic Practices 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Dance (Dance Education), BFA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FADANEBFA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Milestone: School of Dance students must successfully complete an entrance interview into the major before enrolling at ASU.			• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Dance majors complete DCE 170 to fulfill this requirement. • One Personal Movement Practices course (DCE 133, 134, 135, or 136) 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 add/or participate in an off-campus performance project.
DCE 130: First-Year Movement Practices I	2	C	
DCE 160: First-Year Creative Practices I	3	C	
DCE 170: First-Year Seminar I	1	Y	
Lower Division Personal Movement Practice	2	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		
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 131: First-Year Movement Practices II	2	C	• One Personal Movement Practices course is required this term, but students may take an additional Personal Movement Practices course (DCE 133, 134, 135, or 136) 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	1	Y	
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	
Lower Division Personal Movement Practice	2	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	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 230: Second-Year Movement Practices I	2	C	• 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 Practice courses is determined by instructor.
DCE 260: Second-Year Creative Practices I	3	C	
DCE 270: Second-Year Seminar I	1	Y	
Lower Division Personal Movement Practice	2	C	
Natural Science - Quantitative (SQ)	4		

Social-Behavioral Sciences (SB) AND Historical Awareness (H) OR GCU 113: United States and Arizona Social Studies (SB & H)	3	• Establish career interests/develop soft skills, build a resume and research internship opportunities.
Complete DCE 201 course.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Term 4 46 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 231: Second-Year Movement Practices II	2	C	• 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. • Teachers College requirement: Apply for identity verified print DPS fingerprint clearance card: azdps.gov/services/fingerprint
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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	1		
Term hours subtotal:	18		

Term 5 64 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 360: Third-Year Creative Practices I	3	C	• 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. • Teachers College requirement: Complete the Intent to Progress form (meet with major advisor to complete this form). • Teachers College requirement: Submit copy of DPS fingerprint clearance card to Teachers College or upload copy to Intent to Progress form. • Teachers College Requirement: Attend Teachers College Enrollment Workshop. • Career/degree alignment. Engage in a community partnership or project.
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	
EDP 313: Childhood and Adolescence (SB)	3	C	
Upper Division Personal Movement Practice	3	C	
Term hours subtotal:	17		

Term 6 81 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 398: Clinical Experience	1	C	• 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 Teachers College courses for certification.
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)	3	C	
Upper Division Personal Movement Practice	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 96 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ SED 496: Clinical Experience III	1	C	• 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. • Start networking professionally.
BLE 407: SEI for Secondary Students (L)	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
Upper Division Personal Movement Practice	2	C	
Computer/Statistics/Quantitative Applications (CS) OR DCE 240: Media for Dance (CS)	3		
Term hours subtotal:	12		

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	• Complete student teaching and required teacher exam(s) for certification.
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 233: Urban Movement Practices II	
DCE 234: Postmodern Contemporary II	
DCE 235: Contemporary Ballet II	
DCE 236: Somatic Practices 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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their Digital Culture GPA to a 3.0 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 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Lower Division Digital Culture Studies Course	3	C	• Build your skills.
Digital Media - Media Arts & Design Course OR 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 MAT 210 course(s).			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies Course	3	C	• Build a digital portfolio.
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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies Course	3	C	• Explore an internship.
Complete 2 courses: Upper Division Digital Media - Media Arts & Design Course OR Upper Division Digital Culture Studies Course	6	C	
Upper Division Digital Culture Studies Course OR Upper Division Related Digital Culture 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gather professional references.
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	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	
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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 310: Media Literacies and Composition
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

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)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Modernism (HU & H)
ARS 345: Art and Television
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
DCE 300: Moving Histories (HU)

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

DSC 101: Design Awareness (HU & G)

FMP 403: Independent Film (HU)

FMP 404: World Cinema (G)

FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

Related Digital Culture Course List

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 430: Mac Development for Media Arts

EEE 307: Signal Processing for Digital Culture

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art

MCO 435: Social Media

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

TEM 311: Opportunity Analysis

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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	
ENG 101 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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: Drawing I OR ART 112: 2-D Design OR ART 113: Color	3	C	• Build your skills.
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		
Lower Division Elective	3		
Complete MAT 210 course.			

Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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
ART 216: Intermedia Practices	3	C	
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Studio Art	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gather professional references.
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 Art History	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	
Upper Division Art Concentration Course	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

Related Digital Culture Course List
ASB 328: Rules, Games, and Society (L)
ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
HDA 210: Creativity and Innovation in Design and the Arts
HDA 252: Foundations of Arts Entrepreneurship
HDA 310: Socially Engaged Practice
IAP 102: Foundations I: Performance Techniques and Composition
IAP 105: Foundations I: Fundamentals of Visual Art
MCO 435: Social Media
MGT 290: My Life Venture
OMT 402: Legal Issues for Technologists
TEM 311: Opportunity Analysis

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)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Modernism (HU & H)
ARS 345: Art and Television
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
DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)
FMP 403: Independent Film (HU)
FMP 404: World Cinema (G)
FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
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)

Upper Division Studio Art Course List
ART 346: 3-D Computer Imaging and Animation (CS)
ART 439: Intermedia Studio
ART 442: Art and Community
ART 445: Digital Processes for Printmaking

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)
MHL 440: Topics in 20th-Century Music (L or HU)
MHL 494: Music and Movement in Urban Culture
MUS 347: Jazz in America (HU & C)
MUS 356: Broadway and the American Musical (HU)
THE 320: History of the Theatre I (HU & H)
THE 322: Theatre History and Culture (HU & H)
THP 482: Theatre for Social Change (C)

Upper Division Art History Course List
ARS 345: Art and Television
ARS 438: Art of the 20th Century I (HU & H)
ARS 440: Identity and World Film
ARS 456: Introduction to Museums

Upper Division Art Concentration Course List
ARS 345: Art and Television
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
ARS 456: Introduction to Museums
ART 346: 3-D Computer Imaging and Animation (CS)
ART 439: Intermedia Studio
ART 442: Art and Community
ART 445: Digital Processes for Printmaking

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Digital Culture (Arts and Design Studies), BA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
HIDCADSBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 Course	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build your skills.
The Arts Core OR Design Studies Core Course	3	C	
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
Complete MAT 210 course.			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
The Arts Core OR Design Studies Core Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
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		
Maintain 3.00 GPA in Major Courses.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division The Arts Core OR Design Studies Core Course	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).			
Maintain 3.00 GPA in Major Courses.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gather professional references
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 Course	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Maintain 3.00 GPA in Major Courses.		
Minimum 2.50 GPA ASU Cumulative.		
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	
The Arts Core Elective OR Design Studies Core Elective	3	C	
Maintain 3.00 GPA in Major Courses.			
Minimum 2.50 GPA ASU Cumulative.			
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)

The Arts Core Course List
ARA 489: Writing Art and Design Criticism
ARS 102: Art from Renaissance to Modernism (HU & H)
HDA 210: Creativity and Innovation in Design and the Arts
HDA 252: Foundations of Arts Entrepreneurship
HDA 310: Socially Engaged Practice

Design Studies Core Course List
GRA 101: Designing Life
GRA 225: Communication/Interaction Design Theory
GRA 401: Creative Environment
IND 344: Human Factors in Design
INT 121: Introduction to Computer Modeling for Interior Design (CS)

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 313: History of Architecture I ((L or HU) & G & H)
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)
ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 362: Pre-Columbian Art I (HU)
ARS 465: Native Art of North America (HU & C & H)

ARS 466: Native American Art of the Southwest (HU & C & H)

ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)

ARS 469: Mexican Art (HU)

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

DCE 201: Dance, Culture, and Global Contexts (HU)

DCE 402: Ethnography of Dance Practices (L)

DSC 101: Design Awareness (HU & G)

FMP 404: World Cinema (G)

MHL 140: Music as Culture (HU & G)

MHL 344: Music in World Cultures (HU & G)

MHL 466: North American Indian Music ((L or HU) & C)

MUS 347: Jazz in America (HU & C)

THE 422: Latina and Latino Theatre and Film (HU & C)

THE 423: African American Theatre (C)

THE 426: Pre-Columbian Theatre of the Americas

Design Studies Core Elective Course List

APH Upper Division Elective

ARA 489: Writing Art and Design Criticism

GRA Upper Division Elective

IND Upper Division Elective

INT Upper Division Elective

LPH Upper Division Elective

Digital Media - Media Arts & Design Course List

ART 206: Digital Photography I: The Still Image in Digital Culture

ART 217: Introduction to Computer Animation

ART 218: 3D Tools

ART 494: Visual Prototyping

FMP 240: Introduction to Animation for Film

FMP 394: Non-Linear Editing for Film and Media

IAP 103: Foundations I: Interdisciplinary Digital Media

IAP 104: Foundations I: Fundamentals of Sound Art

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)

APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)

ARA 202: Understanding Photographs

ARA 498: Photography and Language (L)

ARS 102: Art from Renaissance to Modernism (HU & H)

ARS 345: Art and Television

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

DCE 300: Moving Histories (HU)

DSC 101: Design Awareness (HU & G)

FMP 403: Independent Film (HU)

FMP 404: World Cinema (G)

FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

Digital Culture Studies Course List

AME 220: Programming for the Web

Related Digital Culture Course List

ASB 328: Rules, Games, and Society (L)

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 244: Introduction to Interactive Environments

AME 320: Motion Capture for Integrative Systems

AME 330: Digital-Physical Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: Special Topics

AME 411: Advanced Interactive Sound

AME 430: Mac Development for Media Arts

AME 435: Mobile Development

AME 444: Media Installations

AME 470: Programming for Social and Interactive Media

AME 494: Animating Virtual Worlds

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 116: Introduction to Digital Media

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art

MCO 435: Social Media

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

TEM 311: Opportunity Analysis

AME 430: Mac Development for Media Arts

EEE 307: Signal Processing for Digital Culture

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 after the probationary term, the student will not be able to continue in the Digital Culture program. • Join a student club or professional organization.
DSC 101: Design Awareness (HU & G) OR GRA 101: Designing Life	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GRA 294: Dynamic Visual Representation OR IND 242: Materials and Design OR IND 243: Design for Ecology and Social Equity	3	C	• 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 MAT 210 course.		
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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
APH OR IND OR GRA OR LPH OR INT Elective	3	C	
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
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		
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship.
APH 336: 20th-Century Architecture I (HU) OR GRA 345: Design Rhetoric (L) OR IND 354: Principles of Product Design OR INT 351: Ambient Environment OR LPH 310: History of Landscape Architecture (HU & H)	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).			
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

		Minimum	

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ AME 485: Digital Culture Capstone I	3	C	• Gather professional references.
APH 337: 20th-Century Architecture II (HU) OR APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU) OR GRA 401: Creative Environment OR GRA 440: Finding Purpose	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		
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			
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	
APH OR IND OR GRA OR LPH OR INT Upper Division Elective	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering	3	C	
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 116: Introduction to Digital Media

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

Related Digital Culture Course List
ASB 328: Rules, Games, and Society (L)
ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
HDA 210: Creativity and Innovation in Design and the Arts
HDA 252: Foundations of Arts Entrepreneurship
HDA 310: Socially Engaged Practice
IAP 102: Foundations I: Performance Techniques and Composition
IAP 105: Foundations I: Fundamentals of Visual Art
MCO 435: Social Media
MGT 290: My Life Venture
OMT 402: Legal Issues for Technologists
TEM 311: Opportunity Analysis

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)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Modernism (HU & H)
ARS 345: Art and Television
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
DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)
FMP 403: Independent Film (HU)
FMP 404: World Cinema (G)
FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II

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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Digital Culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their Digital Culture GPA to a 3.0 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 Studies	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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 MAT 210 course.			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
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	
Complete 2 courses: Lower Division English Concentration Electives Category I	6	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Complete 2 courses: Upper Division English Concentration Electives Category II	6	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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 English Concentration Electives Category III	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 310: Media Literacies and Composition
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

ART 218: 3D Tools		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		
MDC 211: Introduction to Digital Sound		
MDC 311: Composing and Performing for Hybrid Ensembles		
English Concentration Electives Category I: Select 3 courses; 9 credits	**English Concentration Electives Category II: Select 2 courses; 6 credits**	**English Concentration Electives Category III: Select 3 courses; 9 credits**
ENG 205: Introduction to Writing, Rhetorics and Literacies (L)	ENG 312: English in its Social Setting (L or HU or SB)	Any 300-400 level Film and Media Studies class with FMS designation
ENG 210: Introduction to Creative Writing	ENG 314: Modern Grammar	Any 300-400 level Literature class with ENG designation
ENG 213: Introduction to the Study of Language	ENG 383: Digital Media in the Humanities	Any 300-400 level Writing, Rhetorics, and/or Literacies class with ENG designation
FMS 200: Film History ((L or HU) & H)	ENG 403: Semantics	
	ENG 447: Experimental Narrative	
	FMS 351: Emerging Digital Media	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	3	C	
FMP 201: Film: The Creative Process I (HU) OR FMP 250: Sex and Violence in Film and TV: Ethics Survey	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	
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
Complete 3 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	9	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build your skills.
THE OR THP OR FMP OR FMS 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 MAT 210 course.			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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
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		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
FMP 300: Film Production: Film & Media Part 1	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	
Elective OR AME 484: Internship	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship.
FMP 394: Special Topics OR FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gatherprofessionalreferences.

FMP Upper Division Elective OR FMP 403: Independent Film (HU) OR FMP 404: World Cinema (G)	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	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	
FMP 394: Special Topics OR FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Engineering	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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 Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

- ANP 394: Digital Modeling and Fabrication
- ART 116: Introduction to Digital Media
- ART 218: 3D Tools
- DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
- MDC 211: Introduction to Digital Sound
- MDC 311: Composing and Performing for Hybrid Ensembles

Related Digital Culture Course List

- ASB 328: Rules, Games, and Society (L)
- ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
- HDA 210: Creativity and Innovation in Design and the Arts
- HDA 252: Foundations of Arts Entrepreneurship
- HDA 310: Socially Engaged Practice
- IAP 102: Foundations I: Performance Techniques and Composition
- IAP 105: Foundations I: Fundamentals of Visual Art
- MCO 435: Social Media
- MGT 290: My Life Venture
- OMT 402: Legal Issues for Technologists
- TEM 311: Opportunity Analysis

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)
- APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
- ARA 202: Understanding Photographs
- ARA 498: Photography and Language (L)
- ARS 102: Art from Renaissance to Modernism (HU & H)
- ARS 345: Art and Television
- 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
- DCE 300: Moving Histories (HU)
- DSC 101: Design Awareness (HU & G)
- FMP 403: Independent Film (HU)
- FMP 404: World Cinema (G)
- FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)
- GRA 111: Graphic Design History I (HU)
- GRA 112: Graphic Design History II
- 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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 211: Introduction to Video Game Art OR GIT 215: Introduction to Web Authoring	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: GPA First-Year Review			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3	C	• 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 MAT 210 course(s).			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 237: Web Content Design OR GIT 312: 3-D Computer Graphics Modeling and Representation (CS)	3	C	• Students interested in the Animation focus should take GIT 312. • Students interested in the Web focus should take GIT 237.
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
Technological Entrepreneurship Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

ANP 394: Digital Modeling and Fabrication

ART 116: Introduction to Digital Media

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

Technological Entrepreneurship Course List

OMT 430: Ethical Issues in Technology

OMT 480: Organizational Effectiveness

TEM 230: Creativity and Business Innovation

TEM 330: Systems Innovation

TEM 431: Innovation Management

TMC 310: Promotion of the Enterprise

TMC 320: Funding the Enterprise

TMC 330: Leading the Enterprise

TMC 430: Enterprise Strategy and Innovation

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	3	C	
IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU)	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	
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
Complete 3 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	9	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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		
Lower Division Elective	3		
Complete MAT 210 course(s).			

Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
	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	
Complete 2 courses: Interdisciplinary Arts and Performance Concentration	6	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Complete 2 courses: Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
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:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AME 485: Digital Culture Capstone I	3	C	• 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 Interdisciplinary Arts and Performance Concentration	3	C
Elective OR AME 484: Internship	3	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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 Interdisciplinary Arts and Performance Concentration	3	C	
Upper Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

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

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

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

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 430: Mac Development for Media Arts

EEE 307: Signal Processing for Digital Culture

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Digital Culture (Media Processing), BA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
HIDGCMPBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing 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
Complete 2 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	6	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 after the probationary term, the student will not be able to continue in the Digital Culture program. • Students should choose to take either the Computer Science (CSE/CPI) or Electrical Engineering (EEE) courses within the Media Processing concentration • Join a student club or professional organization.
CPI 111: Game Development I (CS) OR CSE 110: Principles of Programming with Java (CS) OR EEE 120: Digital Design 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	
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 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build your skills.
Media Processing 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 MAT 210 course(s).		
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
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	
Complete 2 courses: Media Processing Concentration	6	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build a digital portfolio.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Complete 2 courses: Upper Division Media Processing Concentration	6	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore aninternship.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Complete 2 courses: Upper Division Media Processing Concentration	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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 Media Processing Concentration	3	C
Elective OR AME 484: Internship	3	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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 Media Processing Concentration	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Media Processing Concentration Course List
CPI 111: Game Development I (CS)
CPI 211: Game Development II
CPI 310: Web-Based Information Management Systems
CPI 311: Game Engine Development
CPI 360: Decision Making and Problem Solving
CPI 411: Graphics for Games
CSE 110: Principles of Programming with Java (CS)
CSE 205: Object-Oriented Programming and Data Structures (CS)
CSE 220: Programming for Computer Engineering
CSE 230: Computer Organization and Assembly Language Programming
CSE 240: Introduction to Programming Languages
CSE 310: Data Structures and Algorithms
CSE 360: Introduction to Software Engineering

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

CSE 463: Introduction to Human Computer Interaction

CSE 470: Computer Graphics

EEE 120: Digital Design Fundamentals

EEE 202: Circuits I

EEE 203: Signals and Systems I

EEE 230: Computer Organization and Assembly Language Programming

EEE 304: Signals and Systems II

EEE 307: Signal Processing for Digital Culture

EEE 404: Real-Time DSP Systems

EEE 459: Communication Networks

FSE 100: Introduction to Engineering

IEE 431: Engineering Administration (L)

IEE 437: Human Factors Engineering

IEE 458: Project Management

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 430: Mac Development for Media Arts

EEE 307: Signal Processing for Digital Culture

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	3	C	
MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory	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	
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
Complete 3 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	9	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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 MAT 210 course.			

Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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
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		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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.
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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gather professional references.

MUS 354: Beatles (HU) OR MUS 354: Classic Rock: 1950-1975 (HU) OR MUS 354: Elvis (HU) OR MUS 354: Popular Music (HU) OR MUS 354: Rock Since 1975 (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	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	• 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.
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	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13-12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

Music Production Elective Course List
MUS 294: Songwriting
MUS 294: Producing Hip Hop and Dance Music I
MUS 294: Song Production with Garage Band

Related Digital Culture Course List
ASB 328: Rules, Games, and Society (L)
ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
HDA 210: Creativity and Innovation in Design and the Arts
HDA 252: Foundations of Arts Entrepreneurship
HDA 310: Socially Engaged Practice
IAP 102: Foundations I: Performance Techniques and Composition
IAP 105: Foundations I: Fundamentals of Visual Art
MCO 435: Social Media
MGT 290: My Life Venture
OMT 402: Legal Issues for Technologists
TEM 311: Opportunity Analysis

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)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Modernism (HU & H)
ARS 345: Art and Television
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
DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)
FMP 403: Independent Film (HU)
FMP 404: World Cinema (G)
FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

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 2018 - 2019 academic year.

2018 - 2019 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 101: ASU Digital Culture Experience	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	3	C	
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	
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
Complete 3 courses: AME 112: Computational Thinking for Digital Culture OR AME 130: Prototyping Dreams (L) OR AME 210: Media Editing OR AME 230: Programming for the Media Arts (CS)	9	C	• All Digital Culture majors must have a 3.0 Digital Culture GPA at the end of Term 2 to continue in the program. If a student's Digital Culture GPA is below a 3.0, the student will be placed on a probationary status for 1 term. If the student is not successful in raising their digital culture GPA to a 3.0 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 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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Build your skills.
THE OR THP OR FMP 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 MAT 210 course.			
Maintain 3.00 GPA in Digital Culture coursework.			

Minimum 2.50 GPA ASU Cumulative.		
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
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		
Lower Division Elective	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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	
Upper Division Theatre Design Course I	3	C	
Elective OR AME 484: Internship	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Explore an internship.
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
Upper Division Theatre Design Course II	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).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
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	• Gather professional references.
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	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
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	
Upper Division Theatre Design Course II	3	C	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Digital Culture Studies Course List
AME 220: Programming for the Web
AME 244: Introduction to Interactive Environments
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: Special Topics
AME 411: Advanced Interactive Sound
AME 430: Mac Development for Media Arts
AME 435: Mobile Development
AME 444: Media Installations
AME 470: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 116: Introduction to Digital Media
ART 218: 3D Tools
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound

Digital Media - Media Arts & Design Course List
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 217: Introduction to Computer Animation
ART 218: 3D Tools
ART 494: Visual Prototyping
FMP 240: Introduction to Animation for Film
FMP 394: Non-Linear Editing for Film and Media
IAP 103: Foundations I: Interdisciplinary Digital Media
IAP 104: Foundations I: Fundamentals of Sound Art

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)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Modernism (HU & H)
ARS 345: Art and Television
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
DCE 300: Moving Histories (HU)
DSC 101: Design Awareness (HU & G)

MDC 311: Composing and Performing for Hybrid Ensembles

FMP 403: Independent Film (HU)

FMP 404: World Cinema (G)

FMP 405: Film and Television: Pioneers, Practices and Innovations (HU)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

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)

MHL 440: Topics in 20th-Century Music (L or HU)

MHL 494: Music and Movement in Urban Culture

MUS 347: Jazz in America (HU & C)

MUS 356: Broadway and the American Musical (HU)

THE 320: History of the Theatre I (HU & H)

THE 322: Theatre History and Culture (HU & H)

THP 482: Theatre for Social Change (C)

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 494: Art Direction

Upper Division Theatre Design II Course List

THP 431: Advanced Costume Construction

THP 435: Technical Direction

THP 442: Drawing

THP 444: Drafting for the Stage

THP 448: AutoCAD for Live Entertainment

THP 450: Theatre Organization and Management

Digital Media - Media Engineering Course List

AME 410: Interactive Materials

AME 430: Mac Development for Media Arts

EEE 307: Signal Processing for Digital Culture

Related Digital Culture Course List

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art

MCO 435: Social Media

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

TEM 311: Opportunity Analysis

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	• 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	
Main Focus Area 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	
PSY 101: Introduction to Psychology (SB) OR Social-Behavioral Sciences (SB)	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	• Develop your professional online presence
SOS 100: Introduction to Sustainability (G)	3	C	
INT 121: Introduction to Computer Modeling for Interior Design (CS) OR CIS 105: Computer Applications and Information Technology (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR GPH 111: Introduction to Physical Geography (SQ) OR BIO 100: The Living World (SQ) OR 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	• Complete an in person or virtual practice interview
Main Focus Area Elective	3	C	
Secondary 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		
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
Complete 2 courses: Upper Division Main Focus Area Elective	6	C	
Secondary Focus Area Elective	3	C	
Upper Division Design History	3	C	
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		
Upper Division Main Focus Area Elective	3	C	
Upper Division Secondary Focus Area Elective	3	C	
Upper Division Design Entrepreneurship	3	C	
Upper Division Design History	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**
EDS 301: Contemporary Issues in Design Strategies and Innovation	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 Course List I (choose 1 course; 3 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
DSC 101: Design Awareness (HU & G)
GRA 101: Designing Life
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
INT 111: Interior Design Issues and Theories (HU)

Design Fundamentals and Principles I Course List (choose 1 course; 3 hours)
ALA 121: Design Fundamentals I
GRA 121: Principles for Graphic Design I
IND 120: Drawing for Industrial Design
INT 120: Design Fundamentals I
INT 121: Introduction to Computer Modeling for Interior Design (CS)

Design Entrepreneurship (choose 1 course; 3 hours)
DSC 394: Design Entrepreneurship & Society
DSC 494: Practice Management

Design Culture and Literacy II Course List (choose 1 course; 3 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
COM 100: Introduction to Human Communication (SB)
COM 110: Elements of Interpersonal Communication (SB)
CON 101: Construction and Culture: a Built Environment (HU & H)
DSC 101: Design Awareness (HU & G)
GRA 101: Designing Life
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II
INT 111: Interior Design Issues and Theories (HU)
INT 131: Design and Human Behavior (SB)
PHI 103: Principles of Sound Reasoning (L or HU)
PHI 105: Intro to Ethics (HU)

Design Fundamentals and Principles II Course List (choose 1 course; 3-4 hours)
ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture
GRA 122: Principles for Graphic Design II
GRA 225: Communication/Interaction Design Theory
GRA 294: Dynamic Visual Representation
IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II
INT 123: Introduction to Computer-Aided Design and Building Information Modeling
INT 221: Principles of Design AND INT 222: Design Fundamentals II Lecture

Design History Elective (Choose 2 courses; 6 hours)
APH 300: World Architecture I/Western Cultures (HU & H & G) or APH 313: History of Architecture I ((L or HU) & G & H)
APH 314: History of Architecture II ((L or HU) & G & H)
APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
APH 414: Great Cities ((L or HU) & H)
APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)
IND 316: 20th-Century Design I (HU & H)
IND 317: 20th-Century Design II (HU & H)
INT 310: History of Interior Design I (HU & H)
INT 311: History of Interior Design II (HU & H)
INT 415: Latin American Design
INT 494: Contemporary Design Issues in Europe
INT 494: Design and Context
LAP 485: International Field Studies
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; 3 courses; 9 hours in the other area of focus)
ACC 382: Accounting and Financial Analysis
ARA 396: Professional Practices for Design and the Arts
COM 100: Introduction to Human Communication (SB)
COM 110: Elements of Interpersonal Communication (SB)
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
CON 294: Deductive Logic, Leadership/Management Techniques
CON 494: Facilities Management Operations and Maintenance
DSC 494: Economics of Building Design
DSC 494: Practice Management
ECN 211: Macroeconomic Principles (SB)
ECN 212: Microeconomic Principles (SB)
ECN 382: Managerial Economics
EDS 484: Internship
FIN 380: Personal Financial Management
GRA 345: Design Rhetoric (L)
GRA 401: Creative Environment
HDA 210: Creativity and Innovation in Design and the Arts
HDA 252: Foundations of Arts Entrepreneurship
HDA 420: Design and the Arts Business Administration
IND 242: Materials and Design
IND 344: Human Factors in Design

Design, Environment and Sustainability Focus (Choose 7 courses; 21 hours in the main focus area; 3 courses; 9 hours in the other area of focus)
ATE 361: Architectural Technology I
ATE 362: Architectural Technology II
ATE 452: Architectural Technology III
CON 294: Deductive Logic, Leadership/Management Techniques
DSC 494: Economics of Building Design
EDS 484: Internship
GRA 401: Creative Environment
IND 242: Materials and Design
IND 344: Human Factors in Design
INT 341: Interior Codes: Public Welfare and Safety
INT 351: Ambient Environment
INT 471: Facilities Management
LAP 254: Plant Materials
LTC 343: Landscape Construction I
LTC 344: Landscape Construction II
PHI 103: Principles of Sound Reasoning (L or HU)
PHI 105: Intro to Ethics (HU)
PHI 360: Business and Professional Ethics (HU)
PUP 301: Introduction to Urban Planning (L)
PUP 363: History of Planning
PUP 420: Theory of Urban Design (HU)
SOS 111: Sustainable Cities ((HU or SB) & G)
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
SOS 320: Society and Sustainability (L or SB)
SOS 323: Sustainable Urban Dynamics
SOS 324: Sustainable Energy Technology and Systems
SOS 325: The Economics of Sustainability
URB 406: Public Administration & Community Development

- 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 290: My Life Venture
- 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)
- URB 494: Public Engagement in Urban Contexts

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in Mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Join astudent clubor professional organization.
FSH 125: Survey of the Fashion Industry	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	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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	
ART 110: Drawing as Seeing and Thinking (HU)	3	C	
FSH 201: Textiles Survey	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
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.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FSH 204: Social Aspects of Fashion	3	C	• Networkin your career interest area. • Students may select a fashion elective from any of the three groups below (Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity).
FSH 206: Fashion Design	3	C	
FSH 280: Fashion Merchandising	3	C	
Fashion Elective	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Business & Merchandising Elective	3	C	• 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	3	C	
FSH 435: Contemporary Fashion	3	C	
Fashion Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 78 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FSH 397: Fashion Capstone Development	1	C	• During FSH 397, studentswill 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. • Students may select a fashion elective from any of the three groups below (Apparel & Fashion Design, Business & Merchandising, or Fashion Studies & Creativity). • Create a first draft resume. • Explore an internship; complete Internship Application form to request course credit.
ARA 396: Professional Practices for Design and the Arts OR FSH 394: Branding for Future Fashion Professionals	3	C	
ART OR FSH Upper Division Elective	3	C	
Fashion Elective	3	C	
Literacy and Critical Inquiry (L) 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:	16		

Term 7 94 - 109 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FSH 484: Internship	3	C	• Gather professional references.
FSH 497: Fashion Capstone	3	C	
THE 430: History of Fashion I (HU)	3	C	
ART OR FSH Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Research employment opportunities.
FSH 497: Fashion Capstone OR Upper Division Fashion Elective	3	C	
THE 431: History of Fashion II: 20th-Century Fashion	3	C	
Upper Division Elective	2		
Term hours subtotal:	11		

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

Fashion Studies & Creativity Electives
AME 111: Introduction to Digital Culture (CS)
AME 210: Media Editing
AME 220: Programming for the Web
AME 230: Programming for the Media Arts (CS)
AME 294: Introduction to Physical Computing , Soundscape Ecology
AME 330: Digital-Physical Systems
AME 410: Interactive Materials
AME 598: Body Matters: Palpability and Wearable Computing
ANP 394: Digital Modeling and Fabrication
ARA 460: Gallery Exhibitions
ART 201: Photography I (HU)
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 206: Digital Photography I: The Still Image in Digital Culture
ART 214: Life Drawing I
ART 276: Fibers I
ART 314: Life Drawing II
ART 325: Figure Painting
ART 354: Screen Printing I
ART 376: Weaving and Dyeing
ART 377: Surface to Form
ART 414: Life Drawing III
ART 425: Advanced Figure Painting
ART 432: Neon Sculpture
ART 442: Art and Community
ART 476: Advanced Textile Construction
ART 479: 3-D Fibers: Construction and Content
CIS 300: Web Design and Development
EDS 200: Design Literacy and Communication
EDS 223: Design Thinking

Business & Merchandising Electives
ACC 382: Accounting and Financial Analysis
BUA 381: Small Business Accounting and Finance
DSC 394: Design Entrepreneurship & Society
ECN 211: Macroeconomic Principles (SB)
ECN 212: Microeconomic Principles (SB)
ENG 301: Writing for the Professions (L)
ENT 290: My Life Venture
ENT 305: Principles of Entrepreneurship
ENT 340: Creativity and Innovation (L or HU)
ENT 360: Entrepreneurship and Value Creation
FIN 331: Financial Markets and Institutions
FIN 380: Personal Financial Management
FIN 394: Fundamentals of Entrepreneurial Finance
HDA 252: Foundations of Arts Entrepreneurship
HDA 311: Work and Careers in the Cultural and Creative Industries
HDA 420: Design and the Arts Business Administration
LES 380: Consumer Perspective of Business Law
MGT 310: Collaborative Team Skills
MGT 380: Management and Strategy for Nonmajors
MGT 400: Cross-Cultural Management (C & G)
MGT 411: Leading Organizations
MGT 420: Human Resource Management
MGT 430: Negotiations
MKT 300: Marketing and Business Performance
MKT 390: Essentials of Marketing
MKT 391: Essentials of Selling
MKT 395: Essentials of Advertising and Marketing Communication

Apparel & Fashion Design Electives
ART 354: Screen Printing I
FSH 394: Fashion Construction II
FSH 394: Fashion Design II
FSH 394: Fashion Illustration II
FSH 394: Fashion Technology II
FSH 394: Specialized Fashion Studio
FSH 494: Fashion Construction III
FSH 494: Fashion Design III
FSH 494: Fashion Technology III

FSH 194: Special Topics	MKT 396: Essentials of Services Marketing
FSH 294: Special Topics	MKT 397: Essentials of Global Marketing
FSH 394: Special Topics	MKT 425: Global Marketing Management (G)
FSH 484: Internship	OGL 200: Introduction to Organizational Leadership (SB)
FSH 492: Honors Directed Study	OGL 220: Behavioral Dynamics in Organizations (SB)
FSH 493: Honors Thesis (L)	OGL 350: Diversity and Organizations (L & C)
FSH 494: Special Topics	OGL 355: Leading Organizational Innovation and Change (L)
GRA 101: Designing Life	THP 351: Arts Management
GRA 225: Communication/Interaction Design Theory	THP 452: Arts Entrepreneurship Seminar
HDA 210: Creativity and Innovation in Design and the Arts	TWC 347: Written Communication for Managers (L)
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	

Minor and Certificate programs that compliment Fashion
Business
Media Analysis (Journalism)
Entrepreneurship and Innovation
Sales and Marketing Essentials
Second Language (such as French or Italian)
Special Events Management
Sustainability
Review all 250+ Minor and Certificate programs here: https://webapp4.asu.edu/programs/t5/programs/Letter/ALL/undergrad/true

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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 3.0 Film Core GPA required for selective Film and Media Production concentration. • Join an organization.
Complete 2 courses: 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	
ENG 101 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		
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	• THF 160 and THF 215 must be completed by term 4. • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration.
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	
ENG 101 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).			
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: Introduction to Screenwriting	3	C	• 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 https://filmdancetheatre.asu.edu/admissions/film-and-media-production-admission-requirements • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration.
THF 220: Principles of Dramatic Analysis (L or HU)	3	C	

Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3	• Establish career interests.
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	

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMP 201: Film: The Creative Process I (HU) OR FMP 261: Introduction to Screenwriting	3	C	• 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 https://filmdancetheatre.asu.edu/admissions/film-and-media-production-admission-requirements • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration. • Develop soft skills.
Film Elective	2	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 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 61 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FMP 300: Film Production: Film & Media Part 1	3	C	• Upper Division Film Elective: Course with FMP, THE, THP prefix, or a course with a different prefix with film in the title.
FMP 220: Film and Media Post-Production I OR Film Elective	1	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals OR THP 387: Acting: TV and Film	3	C	

Complete 2 courses: Upper Division Film Elective	6	C
Upper Division Elective	3	
Maintain 3.00 GPA in Theatre and Film courses.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Begin aligning your degree with your career goals.

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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		
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
★ FMP 480: Film Production Capstone I	3	C	• If on Producing Track the Upper Division Humanities, Arts and Design(HU) isfulfilledwith FMP 403. • Start networking.
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		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 481: Film Production Capstone II	3	C	• Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
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		

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

Producing Course Options
FMP 318: Directing for Film and Media I
FMP 330: Professional and Technical Writing for Film/TV Industry
FMP 335: Careers in Film and Media Industry
FMP 370: Producing for Film and Media
FMP 417: Business and Legal Practices in Entertainment
FMP 418: Directing for Film and Media II
FMP 475: Producing Series
FMP 484: Internship
HDA 252: Foundations of Arts Entrepreneurship
THP 351: Arts Management

Film/Media Technology Course Options
FMP 220: Film and Media Post-Production I
FMP 225: Introduction to Visual Effects
FMP 240: Introduction to Animation for Film
FMP 280: Intro to Film and Media Production
FMP 320: Film and Media Post-Production II
FMP 325: Guerilla VFX
FMP 345: Cinematography I
FMP 380: Film Production Crew
FMP 420: Film and Media Post-Production III
FMP 484: Internship
THP 313: Fundamentals of Design
THP 340: Scene Design
THP 345: Lighting Design
THP 355: Media Design for Performance
THP 406: Advanced Scenography
THP 445: Advanced Lighting Design
THP 455: Advanced Media Design
THP 494: Art Direction

Film Electives:
FMP 294: Special Topics
FMP 350: Documentary Production I
FMP 394: Special Topics
FMP 494: Special Topics
FMP 404: World Cinema (G)
FMP 405: null
THE 406: American Multicultural Film (HU & C)
THE 421: Shakespeare: Stage and Film (L or HU)
THE 430: History of Fashion I (HU)
THP 330: Costume Design
THP 350: Sound Design

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125: Orientation to Theatre & Film fulfills this requirement for theatre and film majors. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. • Join an organization.
Complete 2 courses: 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	
ENG 101 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		
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	• Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.
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	
ENG 101 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).			
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: Introduction to Screenwriting	3	C	• 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: https://filmdancetheatre.asu.edu/admissions/film-and-media-production-admission-requirements • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. • Establish career interests.
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	

Term 4 46 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
FMP 201: Film: The Creative Process I (HU) OR FMP 261: Introduction to Screenwriting	3	C	• 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: https://filmdancetheatre.asu.edu/admissions/film-and-media-production-admission-requirements • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration. • Develop soft skills.
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		

Term 5 62 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
FMP 300: Film Production: Filmmaking Practices OR Upper Division Screenwriting Course	3	C	• Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title. • Begin aligning your degree with your career goals.
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals OR THP 194: Understanding Acting OR THP 387: Acting: TV and Film	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	

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C	• 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.
★ THF 397: Professional Development Seminar	1	C	
FMP 403: Independent Film (HU)	3	C	
Producing Course	3	C	
Upper Division Screenwriting Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
★ Complete THF 101 OR THP 102 OR THP 194: Understanding Acting OR THP 387 course(s).			
★ 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:	14		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C	• Students must take 2 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement. • Start networking.
★ THF 497: Senior Project	2	C	
Screenwriting Course OR Film/Media Technology Course	3	C	
Complete 2 courses: Upper Division Film Elective	6	C	
Upper Division Elective	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project	2	C	• Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; 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 Theatre & Film (term 1) is not required for transfer students.
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	14		

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	FMP 220: Film and Media Post-Production I
FMP 365: Developing a Series	FMP 318: Directing for Film and Media I	FMP 225: Introduction to Visual Effects
FMP 465: Series Writers Workshop	FMP 330: Professional and Technical Writing for Film/TV Industry	FMP 240: Introduction to Animation for Film
FMP 475: Producing Series		FMP 280: Intro to Film and Media Production

FMP 335: Careers in the Media Industry	FMP 320: Film and Media Post-Production II
FMP 370: Producing for Film and Media	FMP 325: Guerilla VFX
FMP 417: Business and Legal Practices in Entertainment	FMP 345: Cinematography I
FMP 418: Directing for Film and Media II	THP 313: Fundamentals of Design
HDA 252: Foundations of Arts Entrepreneurship	THP 340: Scene Design
THP 351: Arts Management	THP 345: Lighting Design
	THP 350: Sound Design
	THP 355: Media Design for Performance
	THP 406: Advanced Scenography
	THP 445: Advanced Lighting Design
	THP 455: Advanced Media Design
	THP 494: Art Direction

Film Electives
FMP 294: Special Topics
FMP 350: Documentary Production I
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)
THP 330: Costume Design
THP 452: Arts Entrepreneurship Seminar
THP 455: Advanced Media Design
FMP/THE/THP: "Film" in course title

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	
Computer/Statistics/Quantitative Applications (CS) (INT 121 recommended)	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	• 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 http://herbergerinstitute.asu.edu/degrees/milestone.php
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).			
Milestone: Evaluation required.			
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	• 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.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GRA 223: Typography	3	C	• Complete an in person or virtual practice interview
GRA 224: Visual Communication II	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
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 - General (SG) OR Natural Science - Quantitative (SQ)	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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	• 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 http://herbergerinstitute.asu.edu/degrees/milestone.php
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		
Milestone: Evaluation required.			
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	• 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.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

		Minimum	

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Grade	Notes
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	• 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	• 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 http://herbergerinstitute.asu.edu/degrees/milestone.php .
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		
Milestone: Evaluation required.			
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	• 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.			
Complete First-Year Composition requirement.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 4 44 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
INT 253: Interior Materials, Finishes, and Specifications	3	C	• 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 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
INT 362: Interior Design Studio III: Hospitality and Retail	5	C	• 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	
INT 381: Preinternship Seminar	1	Y	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 73 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
INT 363: Interior Design Studio IV	5	C	• 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 87 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
INT 484: Internship	2	Y	
Term hours subtotal:	2		

Term 7 89 - 104 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
INT 464: Interior Design Studio V: Work Environments	5	C	• 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 - General (SG) OR Natural Science - Quantitative (SQ)	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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	• Landscape Architecture 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 http://herbergerinstitute.asu.edu/degrees/milestone.php .
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		
Milestone: Evaluation required.			
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 235: Introduction to Computer Modeling (CS)	3	C	• 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	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
LAP 254: Plant Materials	3	C	• 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	• 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	• 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	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	• Gather professional references
LPH 411: Landscape Architecture Theory and Criticism (L)	3	C	
Upper Division Design Professional Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	1		
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	
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 AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAP OR LDE OR LNP 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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill this requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUP 101: ASU School of Music Experience - First Year Seminar 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 course 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	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
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	• 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 course options. • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health
4** MUP Music Ensemble	1	C	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	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 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	• 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 MUP 131 by end of term 3.		
Complete Mathematics (MA) requirement.		
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 course options.
- Courses offered in fall semester only: MTC 222, MUP 231.
- Participate in at least two large ensemble performances.

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	• 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 course options. • Courses offered in spring semester only: MTC 223, MUP 232. • Select a faculty mentor to guide your degree work.
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		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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. • Course offered in fall semester only: MHL 341, MTC 320 (odd numbered fall semesters only).
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	2	C	
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Literacy and Critical Inquiry (L)	3		
Complete MUP 231 by end of term 5.			
Term hours subtotal:	15		

Term 6 78 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	• ASU Language Placement. Only true beginners are eligible for 101 - level
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		

	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 MUP 232 by end of term 6.		
★	Complete MTC 320 OR MTC 321 by end of term 6.		
★	Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
	Complete Second Language 201 and 202 by end of term 6.		
	Term hours subtotal:	13	

courses. All other students are required to take a placement exam, regardless of prior credit earned.

- Course offered in spring semester only: MHL 342, MTC 321 (even numbered spring semesters only).
- Gather a list of professional references.

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 440 is offered in fall only and MHL 439 is offered in spring only.
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	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:* MHL OR MTC Upper Division Elective	6	C	• Complete capstone project.
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

- MUP 442: Instrumental Ensembles
- MUP 443: Choral Ensembles
- MUP 450: Choral Union
- MUP 455: Men's Chorus
- MUP 457: Women's Chorus
- MUP 458: ASU Gospel Choir
- MUP 479: Chamber Music Ensembles
- MUP 485: Percussion Ensemble
- MUP 486: Jazz Band

MUP 489: Ethnomusicology Ensembles

MUP 494: Concert Band

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill this requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUP 101: ASU School of Music Experience - First Year Seminar 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 in fall semester only: MTC 125, MUP 131, MUP 101. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • See course list for MUP 4** Music Ensemble course options. • 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: Music as Culture (HU & G)	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 101: The ASU School of Music Experience	1	C	
MUP 111: Studio Instruction OR Elective	2	C	
MUP 131: Class Piano	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	
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	• 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 by arrangement with a musicology faculty member • Courses offered in spring semester only: MTC 221, MUP 132. • Familiarize yourself with information about musicians' health
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	
ENG 101 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 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	• Second Language: Consult with advisor for approved list; It is recommended for Second
MTC 222: Music Theory: 19th Century	3	C	

MUP 111: Studio Instruction OR Elective	2	C
MUP 231: Class Piano OR MUP Elective	1	C
4** MUP Music Ensemble	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 MUP 131 by end of term 3.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

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 by arrangement with a musicology faculty member
- Courses offered in fall semester only: MTC 222, MUP 231.
- Participate in at least two large ensemble performances.

Term 4 49 - 65 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MHL 499: Individualized Instruction	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 111: Studio Instruction OR Elective	2	C	
MUP 232: Class Piano OR MUP Elective	1	C	
4** MUP Music Ensemble	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		

- 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 by arrangement with a musicology faculty member
- Courses offered in spring semester only: MTC 223, MUP 232.
- Select a faculty mentor to guide your degree work.

Term 5 65 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	
MHL 339: Undergraduate Bibliography I	1	C	
MHL 499: Individualized Instruction	1	C	
Upper Division Elective OR MTC Upper Division Elective	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) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Literacy and Critical Inquiry (L)	3		
Complete Second Language 201 and 202 by end of term 6.			
Term hours subtotal:	17		

- MHL 339: Individualized bibliography study with instructor of MHL 341 and MHL 499: Individualized study by arrangement with a musicology faculty member
- Courses offered in fall semester only: MHL 341.

Term 6 82 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	

★ Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		• MHL 340: Individualized bibliography study with instructor of MHL 342 and MHL 499: Individualized study by arrangement with a musicology faculty member • Courses offered in spring semester only: MHL 342. • Gather a list of professional references.
MHL 340: Undergraduate Bibliography II	1	C	
MHL 499: Individualized Instruction	1	C	
Upper Division Elective OR MTC Upper Division Elective	2	C	
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).			
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	• 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	• MHL 491 or 493: Culminating original research project conducted with supervision of musicology faculty. • Complete capstone project.
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

- MUP 385: Percussion Ensemble
- MUP 442: Instrumental Ensembles
- MUP 443: Choral Ensembles
- MUP 450: Choral Union
- MUP 455: Men's Chorus
- MUP 457: Women's Chorus
- MUP 458: ASU Gospel Choir
- MUP 479: Chamber Music Ensembles
- MUP 486: Jazz Band
- MUP 489: Ethnomusicology Ensembles

MUP 494: Concert Band

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Music Education, BMUS

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAMUSEBM

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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUE 101: ASU School of Music Experience - First Year Seminar 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 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 ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Music as Culture (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	• 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, 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	

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)	3	C
Natural Science - Quantitative (SQ)	4	
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.
- For iTeachAZ, apply for DPS IVP fingerprint clearance card.
- 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.
- Talk to your studio instructor about ways to enhance your performance skills; participate in at least two large ensemble performances.

Term 4 47 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTC 223: Music Theory: 20th Century	3	C	
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 audition with Music Education Faculty during this term.			
Milestone: All Music Education students must successfully complete the milestone for iTeachAZ Professional Program this semester.			
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.
- Teachers College requirement: Complete the Intent to Progress form (meet with major advisor to complete this form).
- Teachers College requirement: Submit copy of DPS IVP fingerprint clearance card to Teachers College (Farmer 120) or upload copy to Intent to Progress form.
- Teachers College requirement: Attend Teachers College Enrollment Workshop.
- 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.

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	
MUP 311: Studio Instruction	2	C	
SED 396: Clinical Experience I	1	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	
Term hours subtotal:	14		

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.
- Courses offered in fall semester only: MHL 341, MUE 481.
- Gather a list of professional references.

		Minimum	

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MHL 342: Music History II (HU)	3	C	• Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection. • Courses offered in spring semester only: MHL 342, MUE 480, MUE 482. • Complete internships at two different schools.
★ MUP 311: Studio Instruction	2	C	
★ SED 397: Clinical Experience II	1	C	
MUE 161: Introduction to Music Therapy	2	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
Upper Division MUE 4**: The Art of Teaching course	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).			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	• Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.
★ 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**: The Art of Teaching course	4	B	
Elective	3		
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	• Take the AEPA/NES Professional Knowledge Test in term 8 (secondary recommended; necessary for teacher certification). • Complete student teaching and state teachers examination.
Term hours subtotal:	12		

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

The Art of Teaching course list: Choose 3 courses (12 hours)
MUE 413: The Art of Teaching Children Music
MUE 415: The Art of Teaching Contemporary Musicians
MUE 480: The Art of Teaching Choral Musicians
MUE 481: The Art of Teaching Beginning Instrumentalists

MUE Lab course list: Choose 4 courses (8 hours)
MUE 317: Strings Lab
MUE 319: Digital and Hybrid Lab
MUE 321: Jazz Lab
MUE 323: Keyboard Lab
MUE 325: Voice/Choral Lab
MUE 327: Brass Lab
MUE 334: Guitar Lab

MUE 482: The Art of Teaching Advanced Instrumentalists	MUE 336: Percussion Lab
	MUE 337: Woodwinds 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
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test score determines placement in mathematics course. • MUE 101: ASU School of Music Experience - First Year Seminar required of all freshman 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 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, 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.			
MUE 101: The ASU School of Music Experience	1	C	
MUP 111: Studio Instruction	2	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	1	C	
MUP 133: Class Voice	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 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	
Mathematics (MA)	3	C	
Term hours subtotal:	15		

Term 2 15 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	• 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 course options. • Courses offered in spring semester only: MTC 221, MUP 132, MUP 134. • Familiarize yourself with information about musicians' health.
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
MUP 134: Class Voice	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 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	
PSY 101: Introduction to Psychology (SB)	3	C	
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

MUE 161: Introduction to Music Therapy	2	C
MUE 162: Introduction to Music Therapy Lab	1	C
MUP 111: Studio Instruction	2	C
MTC 222: Music Theory: 19th Century	3	C
MUE 335: Educational Methods for Guitar	1	C
MUP 231: Class Piano	1	C
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C
BIO 201: Human Anatomy and Physiology I (SG)	4	
Complete MTC 125 AND MUP 131.		
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.
- See course list for MUP 4** Music Ensemble course options.
- Courses offered in fall semester only: MTC 222, MUE 162, MUP 231.
- Talk to your studio instructor about ways to enhance your performance skills; participate in at least two large ensemble performances.

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUE 261: Music Therapy as a Behavioral Science	2	C	
MUE 262: Music Therapy as a Behavioral Science Lab	1	C	
MUP 111: Studio Instruction	2	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: 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		
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 for MUP 4** Music Ensemble course options.
- Courses offered in spring semester only: MTC 223, MUE 261, MUE 262, MUP 232.
- Participate in clinical work at ASU's Music Therapy Clinic.

Term 5 63 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUE 384: Therapy Preclinical I	1	C	
MUE 467: Music Therapy Theory and Practice in Psychopathology	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
Upper Division Advanced Performance Course	1-2	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
CDE 232: Human Development (SB)	3		
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Complete MTC 222 AND MUP 231.			
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 for options.
- See course list for MUP 4** Music Ensemble course options.
- Courses offered in fall semester only: MUE 467.
- Gather a list of professional references.

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

MUE 385: Therapy Preclinical II	1	C
MUE 463: Music Therapy Techniques	3	C
MUE 381: Music Therapy Research (L)	3	C
MUE 489: Repertoire for Music Therapy	3	C
Upper Division Advanced Performance Course	1-2	C
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C
PSY 366: Abnormal Psychology (SB)	3	
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:	15-16	

- 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 for options.
- See course list for MUP 4** Music Ensemble course options.
- Courses offered in spring semester only: MUE 381,MUE 463,MUE 489.
- Complete two clinical experiences.

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MUE 386: Therapy Preclinical III	1	C	
MHL 341: Music History I (HU)	3	C	
MUE 475: Group Process and Music Therapy	1	C	
MUE 494: Health Rhythms Drum Facilitation	2	C	
Upper Division Advanced Performance Course	1-2	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Term hours subtotal:	14-15		

- 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 for options.
- Course offered in fall semester only: MHL 341, MUE 475.

Term 8 105 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MUE 387: Therapy Preclinical IV	1	C	
MUE 476: Internship in Music Therapy	1	C	
MHL 342: Music History II (HU)	3	C	
MUE 441: Psychology of Music	3	C	
Upper Division Advanced Performance Course	1-2	C	
DCE Elective	2		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	15-16		

- 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 for options.
- Students register for MUE 476 (6-month internship) in last semester and complete it after finishing all coursework for the degree. Degree is posted after completion of all requirements and the internship.
- Course offered in spring semester only: MHL 342, MUE 441.
- Complete clinical experiences and apply for a formal internship.

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

Advanced Performance Course List	4** MUP Music Ensembles Course List
MUP 311: Studio Instruction	MUP 442: Instrumental Ensembles
MUP 321: Studio Instruction	MUP 443: Choral Ensembles
MUP 417: Applied Jazz Improvisation	MUP 458: ASU Gospel Choir
MUP 479: Piano Ensemble	MUP 479: Chamber Music Ensembles
MUP 485: Percussion Ensemble	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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUP 101: ASU School of Music Experience - First Year Seminar 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	
MTC 125: Basic Music Theory	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
MUP 127: Studio Instruction	4	C	• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Course 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	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	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 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	• 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) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
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.
- Course offered in fall semester only: MTC 222.
- 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 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	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 by end of term 4.			
Term hours subtotal:	14		

- 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.
- Course offered in spring semester only: MTC 223.

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 495: Performance	0	Y	
MHL 341: Music History I (HU)	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		

- Courses offered in fall semester only: MHL 341, MUP 210.

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 495: Performance	0	Y	
MHL 342: Music History II (HU)	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: Song Literature OR MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2	C	
Complete MTC 223 by end of term 6.			

- MUP 453 offered in odd spring semesters only.
- MTC 428 and MUP 451: Piano Chamber Music offered in odd numbered spring semesters only.
- Course offered in spring semester only: MHL 342
- Certain studios may require an additional semester of repertoire; please check with your studio professor.
- Gather a list of professional references.

★	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.
Upper Division (MHL 440 recommended) MHL course (L)	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: Song Literature 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

- MUP 385: Percussion Ensemble
- MUP 443: Choral Ensembles
- MUP 450: Choral Union
- MUP 455: Men's Chorus
- MUP 457: Women's Chorus
- MUP 479: Chamber Music Ensembles
- 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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determine placement into first-year composition courses. • ASU Math Placement Assessment score determines placement in Mathematics. MAT 117, MAT 119, MAT 142 or higher will fulfill requirement. • MUP 101: ASU School of Music Experience - First Year Seminar 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. • 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	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	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).			
Term hours subtotal:	15		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	• 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	C	

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Complete MTC 125 AND MUP 131 course(s).		
Complete Mathematics (MA) requirement.		
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.
- Participate in at least two large ensemble performances and perform in studio class.

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 341: Music History I (HU)	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) or MTC 321 (tonal - even spring). Complete by end of term 6.
- Courses offered in fall semester only: MHL 341, MTC 320 (odd numbered fall semesters only),MUP 210.

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	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 MTC 223 AND MUP 232 course(s).			
Complete MTC 320 OR MTC 321.			
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Course offered in spring semester only: MHL 342, MTC 321 (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	• For Music Elective options, please refer to Recommended Music Electives list. • MHL 440 is offered in fall only and MHL 439 is offered in spring only. • Prepare, publicize, and present a public performance.
★ MUP 479: Guitar Ensemble	1	C	
MUP 481: Performance Pedagogy and Materials	2	C	
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	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	• 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
MHL 201: Media Literacy for Musicians (CS)
MHL 439: Topics in 19th-Century Music (L & H)
MHL 440: Topics in 20th-Century Music (L or HU)
MUP 340: Intermediate Conducting
MUP 451: Repertoire

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Performance (Jazz), BMUS

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAMUSPJBM

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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill this requirement. • MUP 101: ASU School of Music Experience - First Year Seminar required of all freshman 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	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (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	
ENG 101 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).			
Term hours subtotal:	17		

Term 3 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	• 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 MTC 125 AND MUP 131.		
Complete Mathematics (MA) requirement.		
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.
- Participate in at least two large ensemble performances and perform in studio class.

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
MHL 341: Music History I (HU)	3	C	
MUP 311: Studio Instruction	2	C	
MUP 417: Applied Jazz Improvisation	2	C	
MTC 315: Modern Arranging 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) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Complete MTC 222 AND MUP 235 course(s).			
Term hours subtotal:	16		

- Courses offered in fall semester only: MHL 341, MTC 315.

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	
MUP 311: Studio Instruction	2	C	
MUP 417: Applied Jazz Improvisation	2	C	
MUP 495: Performance	0	Y	
MTC 316: Modern Arranging 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: MHL 342, MTC 316, MUP 319.
- Gather a list of professional references.

★ Complete MTC 223 AND MUP 236 course(s).			
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) 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	• MHL 440 is offered in fall only and MHL 439 is offered in spring only. • Prepare, publicize, and present a public performance.
MUP 486: Jazz Band	1	C	
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. Freshman music majors take MUP 101: 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	
MTC 125: Basic Music Theory	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:	15		

Term 2 15 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	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:	17		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	

MUP 4** Ensemble	1	C
MTC 222: Music Theory: 19th Century	3	C
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C
Natural Science - Quantitative (SQ)	4	
Complete MTC 125.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
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
- 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.
- Participate in at least two large ensemble performances and perform in studio class.

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
MHL 341: Music History I (HU)	3	C	
MUP 327: Studio Instruction	4	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: MHL 341, MTC 425, MUP 210, MUP 487.

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ MHL 342: Music History II (HU)	3	C	• 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. • Courses offered in spring semester only: MHL 342,MUP 440 (odd numbered spring semesters only). • Gather a list of professional references.
★ MUP 327: Studio Instruction	4	C	
★ MUP 495: Performance	0	Y	
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		

Term 7 92 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUP 327: Studio Instruction	4	C	• MUP 451 Piano Lit I is offered in odd falls. • MUP 481 Piano Beginner is offered in even falls. • Courses offered in fall semester only: MHL 440, MUP 487. • Prepare, publicize, and present a public performance.
MHL 440: Topics in 20th-Century Music (L or HU)	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		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUP 327: Studio Instruction	4	C	• 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.
★ MUP 496: Performance	0	Y	
MHL Upper Division Elective	3	C	
MUP 451: Piano Lit II OR MDC OR MHL OR MTC OR MUE OR MUP Upper Division Elective	2	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		

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

MUP 4** Ensembles Course List

MUP 385: Percussion Ensemble

MUP 443: Choral Ensembles

MUP 450: Choral Union

MUP 455: Men's Chorus

MUP 457: Women's Chorus

MUP 460: The Visiting Quartet Residency Program

MUP 479: Chamber Music Ensembles , Piano Ensemble , Piano/String/Woodwind/Brass

MUP 486: Jazz Band

MUP 487: Collaborative Piano

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Performance (Music Theatre), BMUS

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAMUSPMBM

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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. All freshman music majors take MUP 101 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	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
THF 101: Acting Introduction OR 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	
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
MUP 270: Music Theatre III	2	C
MUP 373: Music Theatre: Performance	1	C
MUP 374: Technical Production I (Foundations)	1	C
DCE 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 complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- 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.
- Participate in at least two large ensemble performances and perform in studio class.

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	
MUP 272: Music Theatre IV	2	C	
MUP 373: Music Theatre: Performance	1	C	
MUP 374: Technical Production II (Practicum)	1	C	
DCE Elective	2	C	
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ)	4		
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 complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- Course offered in spring semester only: MTC 223, MUP 272.

Term 5 62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 311: Studio Instruction	2	C	
MUP 370: Music Theatre V	2	C	
MHL 341: Music History I (HU)	3	C	
MUP 209: Beginning Choral Conducting	1	C	
MUP 373: Music Theatre: Performance	1	C	
DCE Elective	2	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15		

- MUP 373: Music Theatre majors must complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- Course offered in fall semester only: MHL 341, MUP 370.

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 311: Studio Instruction	2	C	

★	MUP 465: Music Theatre VI	2	C
	MHL 342: Music History II (HU)	3	C
	MUP 373: Music Theatre: Performance	1	C
	MUP 451: Music Theatre Repertoire	2	C
	DCE Elective	1-2	C
	Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C
★	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 complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- Courses offered in spring semester only: MHL 342, 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 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 470: Music Theatre VII	2	C	
MUP 373: Music Theatre: Performance	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

- MUP 373: Music Theatre majors must complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- Courses offered in fall semester only: MUP 470.
- Prepare, publicize, and present a public performance.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 311: Studio Instruction	2	C	
★ MUP 472: Music Theatre VIII	2	C	
MUP 373: Music Theatre: Performance	1	C	
Complete 3 courses: MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	7	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

- MUP 373: Music Theatre majors must complete six performances. At least four of these must be at ASU and up to two may be at Phoenix Theatre.
- Courses offered in spring semester only: MUP 472.

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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142, or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. All freshmen take MUP 101: 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	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	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).			
Term hours subtotal:	15		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	• 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 MTC 125 AND MUP 131 course(s).		
Complete Mathematics (MA) requirement.		
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.
- Participate in at least two large ensemble performances and perform in studio class.

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	• 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.
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		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• For chamber music ensemble requirements, in addition to MUP 479, MUP 385 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. • Courses offered in fall semester only: MHL 341, MUP 210.
MUP 327: Studio Instruction	4	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) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Complete MTC 222 AND MUP 231 course(s).			
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	• For chamber music ensemble requirements, in addition to MUP 479, MUP 385 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 spring semester only: MHL 342, MUP 340. • Gather a list of professional references.
MUP 327: Studio Instruction	4	C	
MUP 495: Performance	0	Y	
MUP 340: Instrumental Conducting	2	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
Literacy and Critical Inquiry (L)	3		
Complete MTC 223 AND MUP 232 course(s).			
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 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ MUP 327: Studio Instruction	4	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 451: Repertoire	2	C	
MUP 479: Chamber Music Ensembles	1	C	
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	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:	14		

- For chamber music ensemble requirements, in addition to MUP 479, MUP 385 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.
- MHL 440 is offered in fall only and MHL 439 is offered in spring only.
- Prepare, publicize, and present a public performance.

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 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		

- For chamber music ensemble requirements, in addition to MUP 479, MUP 385 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.

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Performance (Voice), BMUS

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
FAMUSPVBM

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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill this requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. All freshman students take MUP 101: 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. • 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 443: Choral Ensembles	1	C	
MHL 140: Music as Culture (HU & G)	3	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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	
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	• 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 443: Choral Ensembles	1	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	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	
Mathematics (MA)	3		
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
MUP 127: Studio Instruction	4	C	• 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 (or place out of) FRE 101, GER 101, & ITA 101.
MUP 443: Choral Ensembles	1	C	
FRE 101: Elementary French I (G) OR GER 101: Elementary German (G) OR ITA 101: Elementary Italian I (G)	0-4	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) OR MHL 201: Media Literacy for Musicians (CS)	3	C
Complete MTC 125 AND MUP 131.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	13-17	

- MUP 250
  Italian is offered in odd numbered fall semesters.
  German is offered in even numbered spring semesters.
  French is offered in even numbered fall semesters.
- Students who start in an even-numbered fall will follow this MUP250 Diction sequence starting in Term 3: Italian, German, French.
- Students who start in an odd-numbered fall will follow this MUP250 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 44 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade
MUP 127: Studio Instruction	4	C
MUP 443: Choral Ensembles	1	C
FRE 101: Elementary French I (G) OR GER 101: Elementary German (G) OR ITA 101: Elementary Italian I (G)	0-4	C
MTC 223: Music Theory: 20th Century	3	C
MUP 232: Class Piano	1	C
MUP 250: Diction for Singers	1	C
Natural Science - Quantitative (SQ)	4	
Complete MTC 221 AND MUP 132.		
Term hours subtotal:	14-18	

- 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 (or place out of) FRE 101, GER 101, & ITA 101.
- Complete second Language 101 by the end of term 6.
- MUP 250
  Italian is offered in odd numbered fall semesters.
  German is offered in even numbered spring semesters.
  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 58 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade
MHL 341: Music History I (HU)	3	C
MUP 327: Studio Instruction	4	C
MUP 250: Diction for Singers	1	C
MUP 443: Choral Ensembles	1	C
MUP 481: Performance Pedagogy and Materials AND MUP 451: Opera Repertoire AND MUP 453: Song Literature	2-4	C
FRE 101: Elementary French I (G) OR GER 101: Elementary German (G) OR ITA 101: Elementary Italian I (G)	4	C
Complete MTC 222 AND MUP 231.		
Term hours subtotal:	15-17	

- All students must complete FRE 101, GER 101, & ITA 101.
- MUP 250
  Italian is offered in odd numbered fall semesters.
  German is offered in even numbered spring semesters.
  French is offered in even numbered fall semesters.
- Students starting in an even-numbered fall will follow this MUP 250 Diction sequence starting in Term 3: Italian, German, French.

- Students starting in an odd-numbered fall 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.
- Courses offered in fall semester only: MHL 341, MUP 451.
- Courses offered in even numbered fall semesters: MUP 481.
- Courses offered in odd numbered spring semesters: MUP 453.

Term 6 73 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MHL 342: Music History II (HU)	3	C	• Course offered in spring semester only: MHL 342. • Courses offered in odd numbered spring semesters: MUP 453. • Gather a list of professional references.
★ MUP 327: Studio Instruction	4	C	
★ MUP 495: Performance	0	Y	
MUP 209: Beginning Choral Conducting	1	C	
MUP 443: Choral Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials AND MUP 451: Opera Repertoire AND MUP 453: Song Literature	2	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	2	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
★ 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:	16		

Term 7 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• MUP 360 recommended as Upper Division MUP Elective. • Courses offered in fall semester only: MUP 451. • Courses offered in even numbered fall semesters: MUP 481.
MUP 443: Choral Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials AND MUP 451: Opera Repertoire AND MUP 453: Song Literature	2-4	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
★ Complete MUP 451 AND MUP 481 course(s).			
Term hours subtotal:	16-18		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• MHL 440 is offered in fall only and MHL 439 is offered in spring only. • Prepare, publicize, and present a public performance.
★ MUP 496: Performance	0	Y	
MUP 443: Choral Ensembles	1	C	

Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	3	C
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
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 2018 - 2019 academic year.

2018 - 2019 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 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 160: First-Year Creative Practices I	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. THF 125/DCE 170 fulfills this requirement.
THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	
DCE 136: Somatic Practices I	2	C	
DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I OR DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet 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	
Humanities, Arts and Design (HU)	3		
Mathematics (MA)	3		
Term hours subtotal:	17		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I OR DCE 133: Urban Movement Practices I OR DCE 134: Postmodern Contemporary I OR DCE 135: Contemporary Ballet I	2	C	• Students in are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices). • 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	1-2	C	
DCE 161: First-Year Creative Practices II	3	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals	3	B-	
THF 160: Introduction to Storytelling	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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 124: Latin/Swing/Ballroom I OR DCE 224: Latin/Swing/Ballroom II OR DCE 125: Latin/Salsa I OR DCE 225: Latin/Salsa II OR DCE 133: Urban Movement Practices I OR DCE 233: Urban Movement Practices II OR DCE 135: Contemporary Ballet I OR DCE 235: Contemporary Ballet II	2	C	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices). • Establish career interests/develop soft skills, build a resume and research internship opportunities.
THF 215: Design and Composition for Theatre and Film OR DCE 260: Second-Year Creative Practices I OR THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	3-4	C	
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		

Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 124: Latin/Swing/Ballroom I OR DCE 224: Latin/Swing/Ballroom II OR DCE 125: Latin/Salsa I OR DCE 225: Latin/Salsa II OR DCE 133: Urban Movement Practices I OR DCE 233: Urban Movement Practices II OR DCE 135: Contemporary Ballet I OR DCE 235: Contemporary Ballet II OR DCE 136: Somatic Practices I OR DCE 236: Somatic Practices II	2	C	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices).
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
FMP 201: Film: The Creative Process I (HU) OR DCE 261: Second-Year Creative Practices II OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
HDA 252: Foundations of Arts Entrepreneurship	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15-16		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THP 372: Acting: Advanced Movement OR THP 377: Acting: Voice and Speech OR DCE 233: Urban Movement Practices II OR DCE 333: Urban Movement Practices III OR DCE 234: Postmodern Contemporary II OR DCE 334: Postmodern Contemporary III OR DCE 335: Contemporary Ballet III OR DCE 336: Somatic Practices III	2-3	C	• Students are expected to reach the advanced level of one of the four Personal Movement Practices. • Please see course list from Suggested Electives: General Cluster. • Engage in a community partnership or project.
DCE 3** Elective OR THP 3** Elective	2-3	C	
THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C	
THP 482: Theatre for Social Change (C) OR DCE 360: Third-Year Creative Practices I OR HDA 310: Socially Engaged Practice	3	C	
Upper Division Suggested Elective OR Upper Division Personal Movement Practice	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16-18		

Term 6 78 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 300: Moving Histories (HU) OR THE 320: History of the Theatre I (HU & H)	3	C	• Suggested Elective from the Arts Business Cluster orthe Arts Policy, Community and Socially Engaged Practice Cluster.
THF 397: Professional Development Seminar	1	C	
DCE 303: The Body Condition(ed) (SB) OR Upper Division Suggested Elective	3		
DCE 333: Urban Movement Practices III OR DCE 334: Postmodern Contemporary III OR DCE 335: Contemporary Ballet III OR DCE 336: Somatic Practices III OR THP 385: Acting: Classical and Poetic Drama	3	C	
DCE 350: Dance in the Classroom: Learning Through Movement (HU) OR DCE 361: Third-Year Creative Practices II OR THP 311: Creative Drama with Youth (L)	3	C	

Upper Division Suggested 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 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ DCE 438: Dance Theatre Performance/Production OR DCE 460: Transition Project I	1-2	C	• Start networking professionally.
DCE 402: Ethnography of Dance Practices (L) OR DCE 404: Dance and Ethics OR DCE 405: Rhetorical Moves (L or HU)	3	C	
THP 420: Acting: Solo and Collaborative Performance OR THP 301: Production	1-3	C	
THP 452: Arts Entrepreneurship Seminar	3	C	
Upper Division Literacy and Critical Inquiry (L) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Term hours subtotal:	14-17		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project OR DCE 461: Transition Project II OR THP 428: Theatre and the Future	2-3	C	
THP 483: Acting: Viewpoints and Composition	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Upper Division Elective	4		
Term hours subtotal:	12-13		

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

Suggested Electives: General Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
ART 110: Drawing as Seeing and Thinking (HU)
ART 112: 2-D Design
ART 116: Introduction to Digital Media
ART 216: Intermedia Practices
ART 443: Intermedia Performance
DCE 111: Raqs Sharqi I
DCE 112: Capoeira I
DCE 113: Dances of Africa I
DCE 114: Dances of India I
DCE 126: Country-Western

Suggested Electives: Arts Policy, Community and Socially Engaged Practice Cluster
AFR 200: Introduction to Africana Studies (SB & G & H) or AFR 210: Introduction to African American Studies (C)
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C) or ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
APA 340: Asian Pacific Americans and Media (HU & C)
APA 360: Asian Pacific American Experience ((HU or SB) & C)
ASB 275: Culture, Language and Learning (SB & C)

Suggested Electives: Urban Arts Cluster
DCE 123: Hip Hop I
DCE 223: Hip Hop II
DCE 133: Urban Movement Practices I
DCE 233: Urban Movement Practices II
DCE 333: Urban Movement Practices III
DCE 338: Urban Movement Practices Ensemble
ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix
MUS 294: Producing Hip Hop and Dance Music I
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)

DCE 136: Somatic Practices I

DCE 202: Dance in U.S. Popular Culture (HU & C)

DCE 236: Somatic Practices II

DCE 240: Media for Dance (CS)

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

DCE 336: Somatic Practices III

DCE 394: Creative Tools and Practices

DSC 394: Design Entrepreneurship & Society

ENG 287: Beginning Creative Writing Workshop in Poetry

ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix

FMP 201: Film: The Creative Process I (HU)

FMP 220: Film and Media Post-Production I

FMP 261: Introduction to Screenwriting

FMP 300: Film Production: Non-Majors

FMP 330: Professional and Technical Writing for Film/TV Industry

FMP 394: Introduction to Photoshop for Visual Effects

FMP 417: Business and Legal Practices in Entertainment

FMP 494: Business of Media Industries

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

HDA 410: Design and the Arts Corps Seminar

HDA 420: Design and the Arts Business Administration

IAP 331: Performance, Acting, and the Individual

IAP 334: Conceptual Development in the Arts

IAP 375: Contemporary Performance: Theories and Practice

MUE 494: Digital Collaborative Music Making

MUP 170: Music Theatre I

MUP 172: Music Theatre II

MUP 270: Music Theatre III

ARS 494: Arts & Public Policy

HDA 310: Socially Engaged Practice

JUS 105: Introduction to Justice Studies (SB)

JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)

JUS 320: Community and Social Justice (SB & C)

JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)

JUS 394: Gender and Hip Hop

JUS 353: Borders, Prisons and Suburbs (SB & C)

MHL 494: Music and Movement in Urban Culture

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 334: Technology and Society (L or SB)

SOC 352: Social Change (SB & G & H)

SOC 483: History of Social Thought (SB)

SST 220: Introduction to Social Transformation

SST 235: Disability, Justice and Advocacy (C)

SST 494: Transformational Leadership and Embodied Activism

THP 482: Theatre for Social Change (C)

WST 100: Women, Gender, and Society (SB & C)

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 302: History of Black Women in America (SB & H)

WST 470: Gender and Popular Culture (HU & C)

JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)

JUS 394: Gender and Hip Hop

MHL 494: Music and Movement in Urban Culture

MUP 272: Music Theatre IV

MUS 294: Music and Society , Producing Hip Hop and Dance Music I

THE 421: Shakespeare: Stage and Film (L or HU)

THE 422: Latina and Latino 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)

THE 394: Performing the Border

THP 202: Acting II: Intermediate Techniques

THP 302: Acting III: Advanced Techniques

THP 218: Directing I: Introduction to Directing

THP 260: Introduction to Playwriting

THP 318: Directing II: Intermediate Directing

THP 351: Arts Management

THP 377: Acting: Voice and Speech

THP 387: Acting: TV and Film

THP 411: Methods of Teaching Drama

THP 450: Theatre Organization and Management

THP 452: Arts Entrepreneurship Seminar

Suggested Electives: Arts Business Cluster

ARA 396: Professional Practices for Design and the Arts

ARA 460: Gallery Exhibitions

DSC 394: Design Entrepreneurship & Society

FMP 417: Business and Legal Practices in Entertainment

FMP 494: Business of Media Industries

MUE 494: Digital Collaborative Music Making

MUP 319: Advanced Audio Engineering in the Arts

MUP 438: The Enterprising Musician

THP 450: Theatre Organization 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Performance and Movement - Music Theatre, BA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
HIPERMVBA

Term 1 0 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. THF 125/DCE 170 fulfills this requirement. • For placement into MUP 170, meet with instructor before beginning of term. • Students must take placement exam into MTC 125: Basic Music Theory. MTC 125 is offered in the fall semester only. • Students must take 1 semester each of MUS 194 Beginning Class Voice for Non-Majors and MUS 145 Non-Majors Class Piano.
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	
MTC 125: Basic Music Theory OR MUS 100: Fundamentals of Music Notation	3	C	
MUP 170: Music Theatre I	2	C	
MUS 194: Beginning Class Voice for Non-Majors OR MUS 145: Nonmajors Class Piano: Beginner	3	C	
Mathematics (MA)	3		
Term hours subtotal:	17		

Term 2 17 - 32 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	1-2	C	• Students must take 1 semester each of MUS 194 Beginning Class Voice for Non-Majors and MUS 145 Non-Majors Class Piano. • Join an organization and/or participate in an off-campus performance project.
ENG 101 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 172: Music Theatre II	2	C	
MUS 194: Beginning Class Voice for Non-Majors OR MUS 145: Nonmajors Class Piano: Beginner	3	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals	3	B-	
THF 160: Introduction to Storytelling	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-16		

Term 3 32 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 201: Dance, Culture, and Global Contexts (HU) OR MHL 140: Music as Culture (HU & G)	3	C	• Establish career interests/develop soft skills, build a resume and research internship opportunities.
MUP 121: Voice	1	C	
MUP 270: Music Theatre III	2	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		
Natural Science - Quantitative (SQ)	4		

Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
	Term hours subtotal:	13	

Term 4 45 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
FMP 201: Film: The Creative Process I (HU) OR DCE 261: Second-Year Creative Practices II OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3	C	
HDA 252: Foundations Arts and Design Entrepreneurship	3	C	
MUP 121: Voice	1	C	
MUP 272: Music Theatre IV	2	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C	• Students are encouraged to continue voice study through MUP 121 or may advance to MUP 321 per instructor approval. • Suggest MUP 370 with instructor consent for Upper Division Music Theatre Elective. • Please see course list from Suggested Electives: General Cluster. • Engage in a community partnership or project.
Complete 2 courses: Upper Division Music Theatre Elective	6	C	
Upper Division Suggested Elective	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 300: Moving Histories (HU) OR THE 320: History of the Theatre I (HU & H)	3	C	• Students are encouraged to continue voice study through MUP 121 or may advance to MUP 321 per instructor approval. • Suggest MUP 465 with instructor consent for Upper Division Music Theatre Elective. • Suggested Elective from the Arts Business Cluster or the Arts Policy, Community and Socially Engaged Practice Cluster.
THF 397: Professional Development Seminar	1	C	
DCE 303: The Body Condition(ed) (SB) OR Upper Division Suggested Elective	3	C	
MUE 311: Music in the Lives of Children and Youth (HU)	3	C	
Upper Division Music Theatre Elective	3	C	
Upper Division Suggested 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 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THP 452: Arts Entrepreneurship Seminar	3	C	• Students are encouraged to continue voice study through MUP 121 or may advance to MUP 321 per instructor approval. • Suggest MUP 470 with instructor consent for Upper Division Music Theatre Elective. • Suggest MUP 373 and MUP 374 as 2 credits of Upper Division Music Theatre Electives.
Complete 3 courses: Upper Division Music Theatre Elective	8	C	
Upper Division Literacy and Critical Inquiry (L) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

- Start networking professionally.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project OR DCE 461: Transition Project II OR THP 428: Theatre and the Future	3	C	• Students are encouraged to continue voice study through MUP 121 or may advance to MUP 321 per instructor approval. • Suggest MUP 472 with instructor consent for Upper Division Music Theatre Elective.
Complete 2 courses: Upper Division Music Theatre Elective	5	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	14		

- In the Upper Division Music Theatre Elective track, please note that MUP 321: Voice, MUP 370, MUP 465, MUP 470 and MUP 472 all require instructor consent to enroll.

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

Suggested Electives: Arts Policy, Community and Socially Engaged Practice Cluster	Suggested Electives: Urban Arts Cluster	Suggested Electives: General Cluster
AFR 200: Introduction to Africana Studies (SB & G & H) or AFR 210: Introduction to African American Studies (C)	DCE 123: Hip Hop I	ARA 396: Professional Practices for Design and the Arts
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C) or ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)	DCE 133: Urban Movement Practices I	ARA 460: Gallery Exhibitions
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)	DCE 223: Hip Hop II	ART 110: Drawing as Seeing and Thinking (HU)
APA 340: Asian Pacific Americans and Media (HU & C)	DCE 233: Urban Movement Practices II	ART 112: 2-D Design
APA 360: Asian Pacific American Experience ((HU or SB) & C)	DCE 333: Urban Movement Practices III	ART 116: Introduction to Digital Media
ARS 494: Arts & Public Policy	DCE 338: Urban Movement Practices Ensemble	ART 216: Intermedia Practices
ASB 275: Culture, Language and Learning (SB & C)	ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix	ART 443: Intermedia Performance
HDA 310: Socially Engaged Practice	JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)	DCE 111: Belly Dancing I
JUS 105: Introduction to Justice Studies (SB)	JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)	DCE 112: Capoeira I
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)	JUS 394: Gender and Hip Hop	DCE 113: Dances of Africa I
JUS 320: Community and Social Justice (SB & C)	MHL 494: Music and Movement in Urban Culture	DCE 114: Dances of India I
JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)	MUS 294: Producing Hip Hop and Dance Music I	DCE 126: Country-Western
		DCE 136: Somatic Practices I
		DCE 202: Dance in U.S. Popular Culture (HU & C)
		DCE 236: Somatic Practices II
		DCE 240: Media for Dance (CS)
		DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
		DCE 336: Somatic Practices III
		DCE 394: Creative Tools and Practices
		DSC 394: Design Entrepreneurship & Society

JUS 353: Borders, Prisons and Suburbs (SB & C)

JUS 394: Gender and Hip Hop

MHL 494: Music and Movement in Urban Culture

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 334: Technology and Society (L or SB)

SOC 352: Social Change (SB & G & H)

SOC 483: History of Social Thought (SB)

SST 220: Introduction to Social Transformation

SST 235: Disability, Justice and Advocacy (C)

SST 494: Transformational Leadership and Embodied Activism

THP 482: Theatre for Social Change (C)

WST 100: Women, Gender, and Society (SB & C)

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 302: History of Black Women in America (SB & H)

WST 470: Gender and Popular Culture (HU & C)

ENG 287: Beginning Creative Writing Workshop in Poetry

ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix

FMP 201: Film: The Creative Process I (HU)

FMP 220: Film and Media Post-Production I

FMP 261: Introduction to Screenwriting

FMP 300: Film Production: Non-Majors

FMP 330: Professional and Technical Writing for Film/TV Industry

FMP 394: Introduction to Photoshop for Visual Effects

FMP 417: Business and Legal Practices in Entertainment

FMP 494: Business of Media Industries

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

HDA 410: Design and the Arts Corps Seminar

HDA 420: Design and the Arts Business Administration

IAP 331: Performance, Acting, and the Individual

IAP 334: Conceptual Development in the Arts

IAP 375: Contemporary Performance: Theories and Practice

MUE 494: Digital Collaborative Music Making

MUS 294: Music and Society , Producing Hip Hop and Dance Music I

THE 394: Performing the Border

THE 421: Shakespeare: Stage and Film (L or HU)

THE 422: Latina and Latino 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)

THP 202: Acting II: Intermediate Techniques

THP 218: Directing I: Introduction to Directing

THP 260: Introduction to Playwriting

THP 302: Acting III: Advanced Techniques

THP 318: Directing II: Intermediate Directing
THP 351: Arts Management
THP 377: Acting: Voice and Speech
THP 387: Acting: TV and Film
THP 411: Methods of Teaching Drama
THP 450: Theatre Organization and Management
THP 452: Arts Entrepreneurship Seminar

Upper Division Music Theatre Electives
DCE 324: Latin/Swing/Ballroom III
DCE 334: Postmodern Contemporary III
DCE 335: Contemporary Ballet III
DCE 394: Jazz III
MUP 321: Voice
MUP 370: Music Theatre V
MUP 465: Music Theatre VI
MUP 470: Music Theatre VII
MUP 472: Music Theatre VIII
MUP 494: Music Theatre Dance: Tap I
MUP 494: Music Theatre Dance: Tap II
MUS 356: Broadway and the American Musical (HU)
THP 302: Acting III: Advanced Techniques
THP 307: Acting: Research and Performance
THP 377: Acting: Voice and Speech
THP 385: Acting: Classical and Poetic Drama
THP 387: Acting: TV and Film
THP 394: Singing for the Actor
THP 420: Acting: Solo and Collaborative Performance
THP 483: Acting: Viewpoints and Composition

Suggested Electives: Arts Business Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 394: Design Entrepreneurship & Society
FMP 417: Business and Legal Practices in Entertainment
FMP 494: Business of Media Industries
MUE 494: Digital Collaborative Music Making
MUP 319: Advanced Audio Engineering in the Arts
MUP 438: The Enterprising Musician
THP 450: Theatre Organization 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

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 2018 - 2019 academic year.

2018 - 2019 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 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125/ DCE 170 fulfills this requirement. • Join an organization and/or participate in an off-campus performance project.
DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I	2	C	
DCE 136: Somatic Practices I	2	C	
DCE 160: First-Year Creative Practices 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	
Mathematics (MA)	3		
Term hours subtotal:	14		

Term 2 14 - 30 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	
DCE 124: Latin/Swing/Ballroom I OR DCE 125: Latin/Salsa I	2	C	
DCE 161: First-Year Creative Practices II	3	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals	3	C	
THF 160: Introduction to Storytelling	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 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
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	• Students should opt to choose two-semester sequence in the same area (i.e. DCE 260/261 or THP 213/214) • Establish career interests/develop soft skills, build a resume and research internship opportunities.
DCE 224: Latin/Swing/Ballroom II OR DCE 225: Latin/Salsa II	2	C	
THF 215: Design and Composition for Theatre and Film OR DCE 260: Second-Year Creative Practices I OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-16		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

THP 277: Acting: Introduction to Voice	3	C	• Students should opt to choose two-semester sequence in the same area (i.e. DCE 260/261 or THP 213/214)
DCE 224: Latin/Swing/Ballroom II OR DCE 225: Latin/Salsa II	2	C	
DCE 261: Second-Year Creative Practices II OR FMP 201: Film: The Creative Process I (HU) OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
HDA 252: Foundations of Arts Entrepreneurship	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15-16		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C	• Career/degree alignment. Engage in a community partnership or project.
DCE 324: Latin/Swing/Ballroom III OR DCE 394: Latin/Salsa III	2	C	
THP 482: Theatre for Social Change (C) OR DCE 360: Third-Year Creative Practices I OR HDA 310: Socially Engaged Practice	3	C	
Literacy and Critical Inquiry (L) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	2		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 397: Professional Development Seminar	1	C	• Suggested Elective from the Arts Policy, Community, and Socially Engaged Practice Cluster
DCE 300: Moving Histories (HU) OR THE 320: History of the Theatre I (HU & H)	3	C	
DCE 303: The Body Condition(ed) (SB) OR Upper Division Suggested Elective	3	C	
DCE 324: Latin/Swing/Ballroom III OR DCE 394: Latin/Salsa III	2	C	
THP 311: Creative Drama with Youth (L) OR DCE 350: Dance in the Classroom: Learning Through Movement (HU) OR DCE 361: Third-Year Creative Practices II	3	C	
Upper Division Suggested 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
DCE 438: Dance Theatre Performance/Production OR DCE 460: Transition Project I	2	C	• Suggested Elective from the Urban Arts Cluster • Start networking professionally.
DCE 404: Dance and Ethics OR DCE 402: Ethnography of Dance Practices (L) OR DCE 405: Rhetorical Moves (L or HU)	3		
THP 301: Production	1	C	
THP 452: Arts Entrepreneurship Seminar	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division Suggested Elective	3		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
THF 497: Senior Project OR DCE 461: Transition Project II OR THP 428: Theatre and the Future	2-4	C	• Suggested Elective from the Arts Business Cluster orthe Arts Policy, Community and Socially Engaged Practice Cluster
Upper Division Suggested Elective	4		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	2		
Upper Division Elective OR DCE 484: Internship OR HDA 484: Internship OR MUS 484: Internship	3		
Term hours subtotal:	14-16		

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

Suggested Electives: Arts Policy, Community and Socially Engaged Practice Cluster
AFR 200: Introduction to Africana Studies (SB & G & H) or AFR 210: Introduction to African American Studies (C)
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C) or ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
APA 340: Asian Pacific Americans and Media (HU & C)
APA 360: Asian Pacific American Experience ((HU or SB) & C)
ASB 275: Culture, Language and Learning (SB & C)
ARS 494: Arts & Public Policy
HDA 310: Socially Engaged Practice
JUS 105: Introduction to Justice Studies (SB)
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
JUS 320: Community and Social Justice (SB & C)
JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)
JUS 394: Gender and Hip Hop
JUS 353: Borders, Prisons and Suburbs (SB & C)
MHL 494: Music and Movement in Urban Culture

Suggested Electives: Urban Arts Cluster
DCE 123: Hip Hop I
DCE 223: Hip Hop II
DCE 133: Urban Movement Practices I
DCE 233: Urban Movement Practices II
DCE 333: Urban Movement Practices III
DCE 338: Urban Movement Practices Ensemble
ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix
MUS 294: Producing Hip Hop and Dance Music I
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)
JUS 394: Gender and Hip Hop
MHL 494: Music and Movement in Urban Culture

Suggested Electives: General Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
ART 110: Drawing as Seeing and Thinking (HU)
ART 112: 2-D Design
ART 116: Introduction to Digital Media
ART 216: Intermedia Practices
ART 443: Intermedia Performance
DCE 111: Raqs Sharqi I
DCE 112: Capoeira I
DCE 113: Dances of Africa I
DCE 114: Dances of India I
DCE 126: Country-Western
DCE 136: Somatic Practices I
DCE 202: Dance in U.S. Popular Culture (HU & C)
DCE 236: Somatic Practices II
DCE 240: Media for Dance (CS)
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
DCE 336: Somatic Practices III
DCE 394: Creative Tools and Practices
DSC 394: Design Entrepreneurship & Society
ENG 287: Beginning Creative Writing Workshop in Poetry

- SOC 264: Gender and Society (SB & C)
- SOC 270: Racial and Ethnic Relations (SB & C)
- SOC 334: Technology and Society (L or SB)
- SOC 352: Social Change (SB & G & H)
- SOC 483: History of Social Thought (SB)
- SST 220: Introduction to Social Transformation
- SST 235: Disability, Justice and Advocacy (C)
- SST 494: Transformational Leadership and Embodied Activism
- THP 482: Theatre for Social Change (C)
- WST 100: Women, Gender, and Society (SB & C)
- WST 300: Women and Gender in Contemporary Society (SB & C)
- WST 302: History of Black Women in America (SB & H)
- WST 470: Gender and Popular Culture (HU & C)

- ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix
- FMP 201: Film: The Creative Process I (HU)
- FMP 220: Film and Media Post-Production I
- FMP 261: Introduction to Screenwriting
- FMP 300: Film Production: Non-Majors
- FMP 330: Professional and Technical Writing for Film/TV Industry
- FMP 394: Introduction to Photoshop for Visual Effects
- FMP 417: Business and Legal Practices in Entertainment
- FMP 494: Business of Media Industries
- HDA 210: Creativity and Innovation in Design and the Arts
- HDA 252: Foundations of Arts Entrepreneurship
- HDA 410: Design and the Arts Corps Seminar
- HDA 420: Design and the Arts Business Administration
- IAP 331: Performance, Acting, and the Individual
- IAP 334: Conceptual Development in the Arts
- IAP 375: Contemporary Performance: Theories and Practice
- MUE 494: Digital Collaborative Music Making
- MUP 170: Music Theatre I
- MUP 172: Music Theatre II
- MUP 270: Music Theatre III
- MUP 272: Music Theatre IV
- MUS 294: Music and Society , Producing Hip Hop and Dance Music I
- THE 421: Shakespeare: Stage and Film (L or HU)
- THE 422: Latina and Latino 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)
- THE 394: Performing the Border
- THP 202: Acting II: Intermediate Techniques

THP 302: Acting III: Advanced Techniques
THP 218: Directing I: Introduction to Directing
THP 260: Introduction to Playwriting
THP 318: Directing II: Intermediate Directing
THP 351: Arts Management
THP 377: Acting: Voice and Speech
THP 387: Acting: TV and Film
THP 411: Methods of Teaching Drama
THP 450: Theatre Organization and Management
THP 452: Arts Entrepreneurship Seminar

Suggested Electives: Arts Business Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 394: Design Entrepreneurship & Society
FMP 417: Business and Legal Practices in Entertainment
FMP 494: Business of Media Industries
MUE 494: Digital Collaborative Music Making
MUP 319: Advanced Audio Engineering in the Arts
MUP 438: The Enterprising Musician
THP 450: Theatre Organization 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Performance and Movement - Urban Arts, BA

School/College: Herberger Institute for Design and the Arts
Location: Tempe campus
HIPERMVBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 133: Urban Movement Practices I	2	B+	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125/ DCE 170 fulfills this requirement. • Join an organization and/or participate in an off-campus performance project.
THF 125: Orientation to Film, Dance and Theatre OR DCE 170: First-Year Seminar I	1	C	
DCE 136: Somatic Practices I	2	C	
DCE 160: First-Year Creative Practices 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	
Mathematics (MA)	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 133: Urban Movement Practices I	2	B+	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices).
THF 126: School of Film, Dance and Theatre: First-Year Experience OR DCE 171: First-Year Seminar II	2	C	
DCE 161: First-Year Creative Practices II	3	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals	3	B-	
THF 160: Introduction to Storytelling	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 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
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices). • Establish career interests/develop soft skills, build a resume and research internship opportunities.
DCE 233: Urban Movement Practices II	2	B+	
THF 215: Design and Composition for Theatre and Film OR DCE 260: Second-Year Creative Practices I OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Term hours subtotal:	15-16

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 233: Urban Movement Practices II	2	B+	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices).
DCE 261: Second-Year Creative Practices II OR FMP 201: Film: The Creative Process I (HU) OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
HDA 252: Foundations of Arts Entrepreneurship	3	C	
THP 277: Acting: Introduction to Voice	3	B	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15-16		

Term 5 60 - 76 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 at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices). • Suggested Elective from the Urban Arts Cluster • Career degree alignment. Engage in a community partnership or project.
DCE 338: Urban Movement Practices Ensemble	1	C	
THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C	
THP 482: Theatre for Social Change (C) OR DCE 360: Third-Year Creative Practices I OR HDA 310: Socially Engaged Practice	3	C	
Upper Division Suggested Electives	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 397: Professional Development Seminar	1	C	• Suggested Elective from the Arts Policy, Community, and Socially Engaged Practice Cluster or the Arts Business Cluster
DCE 300: Moving Histories (HU) OR THE 320: History of the Theatre I (HU & H)	3	C	
DCE 303: The Body Condition(ed) (SB) OR Upper Division Suggested Elective	3		
DCE 338: Urban Movement Practices Ensemble	1	C	
THP 311: Creative Drama with Youth (L) or DCE 350: Dance in the Classroom: Learning Through Movement (HU) OR DCE 361: Third-Year Creative Practices II	3	C	
Upper Division Suggested Elective AND Cultural Diversity in the U.S. (C)	3		
Suggested Electives	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 91 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 438: Dance Theatre Performance/Production OR DCE 460: Transition Project I	2-4	C	• Suggested Elective from the Arts Policy, Community, and Socially Engaged Practice Cluster • Start networking professionally.
DCE 402: Ethnography of Dance Practices (L) OR DCE 404: Dance and Ethics OR DCE 405: Rhetorical Moves (L or HU)	3	C	
THP 301: Production	1	C	
THP 452: Arts Entrepreneurship Seminar	3	C	

Upper Division Suggested Electives	3	
Suggested Electives	1	
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	16-18	

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project OR DCE 461: Transition Project II OR THP 428: Theatre and the Future	2-6	C	• Suggested Elective from the Urban Arts Cluster or Arts Policy, Community, and Socially Engaged Practice Cluster
Complete 2 courses: Upper Division Suggested Electives	5		
Upper Division Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	13-17		

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

Suggested Electives: Arts Policy, Community and Socially Engaged Practice Cluster
AFR 200: Introduction to Africana Studies (SB & G & H) or AFR 210: Introduction to African American Studies (C)
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C) or ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
APA 340: Asian Pacific Americans and Media (HU & C)
APA 360: Asian Pacific American Experience ((HU or SB) & C)
ASB 275: Culture, Language and Learning (SB & C)
ARS 494: Arts & Public Policy
HDA 310: Socially Engaged Practice
JUS 105: Introduction to Justice Studies (SB)
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
JUS 320: Community and Social Justice (SB & C)
JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)
JUS 394: Gender and Hip Hop

Suggested Electives: Urban Arts Cluster
DCE 123: Hip Hop I
DCE 223: Hip Hop II
DCE 133: Urban Movement Practices I
DCE 233: Urban Movement Practices II
DCE 333: Urban Movement Practices III
DCE 338: Urban Movement Practices Ensemble
ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix
MUS 294: Producing Hip Hop and Dance Music I
JUS 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
JUS 326: Music as Political Discourse: Reggae, Calypso, and Hip Hop (HU & H & G)
JUS 394: Gender and Hip Hop
MHL 494: Music and Movement in Urban Culture

Suggested Electives: General Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
ART 110: Drawing as Seeing and Thinking (HU)
ART 112: 2-D Design
ART 116: Introduction to Digital Media
ART 216: Intermedia Practices
ART 443: Intermedia Performance
DCE 111: Belly Dancing I
DCE 112: Capoeira I
DCE 113: Dances of Africa I
DCE 114: Dances of India I
DCE 126: Country-Western
DCE 136: Somatic Practices I
DCE 202: Dance in U.S. Popular Culture (HU & C)
DCE 236: Somatic Practices II
DCE 240: Media for Dance (CS)
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
DCE 336: Somatic Practices III
DCE 394: Creative Tools and Practices
DSC 394: Design Entrepreneurship & Society

JUS 353: Borders, Prisons and Suburbs (SB & C)

MHL 494: Music and Movement in Urban Culture

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 334: Technology and Society (L or SB)

SOC 352: Social Change (SB & G & H)

SOC 483: History of Social Thought (SB)

SST 220: Introduction to Social Transformation

SST 235: Disability, Justice and Advocacy (C)

SST 494: Transformational Leadership and Embodied Activism

THP 482: Theatre for Social Change (C)

WST 100: Women, Gender, and Society (SB & C)

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 302: History of Black Women in America (SB & H)

WST 470: Gender and Popular Culture (HU & C)

ENG 287: Beginning Creative Writing Workshop in Poetry

ENG 294: Social Media and Composition in a New Media Age , Visual Analysis: The Murals of Downtown Phoenix

FMP 201: Film: The Creative Process I (HU)

FMP 220: Film and Media Post-Production I

FMP 261: Introduction to Screenwriting

FMP 300: Film Production: Non-Majors

FMP 330: Professional and Technical Writing for Film/TV Industry

FMP 394: Introduction to Photoshop for Visual Effects

FMP 417: Business and Legal Practices in Entertainment

FMP 494: Business of Media Industries

HDA 210: Creativity and Innovation in Design and the Arts

HDA 252: Foundations of Arts Entrepreneurship

HDA 410: Design and the Arts Corps Seminar

HDA 420: Design and the Arts Business Administration

IAP 331: Performance, Acting, and the Individual

IAP 334: Conceptual Development in the Arts

IAP 375: Contemporary Performance: Theories and Practice

MUE 494: Digital Collaborative Music Making

MUP 170: Music Theatre I

MUP 172: Music Theatre II

MUP 270: Music Theatre III

MUP 272: Music Theatre IV

MUS 294: Music and Society , Producing Hip Hop and Dance Music I

THE 421: Shakespeare: Stage and Film (L or HU)

THE 422: Latina and Latino 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)

THE 394: Performing the Border

THP 202: Acting II: Intermediate Techniques
THP 302: Acting III: Advanced Techniques
THP 218: Directing I: Introduction to Directing
THP 260: Introduction to Playwriting
THP 318: Directing II: Intermediate Directing
THP 351: Arts Management
THP 377: Acting: Voice and Speech
THP 387: Acting: TV and Film
THP 411: Methods of Teaching Drama
THP 450: Theatre Organization and Management
THP 452: Arts Entrepreneurship Seminar

Suggested Electives: Arts Business Cluster
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 394: Design Entrepreneurship & Society
FMP 417: Business and Legal Practices in Entertainment
FMP 494: Business of Media Industries
MUE 494: Digital Collaborative Music Making
MUP 319: Advanced Audio Engineering in the Arts
MUP 438: The Enterprising Musician
THP 450: Theatre Organization 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessement score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125: Orientation to Theatre & Film required of all freshman theatre and film majors only. • Student must complete THP 102 for degree. Student may take THP 213 or 214 for degree. • 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	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 201: Theatre Production Crew	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	
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	• THF 160 and THP 201 must be completed by the end of term 3. • Student must complete THP 102 for degree. Student may take THP 213 or 214 for degree. • Find a mentor.
THP 102: Acting I: Fundamentals OR THP 213: Introduction to Technical Theatre or THP 214: Introduction to Costuming	3-4	C	
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	
Computer/Statistics/Quantitative Applications (CS)	3		
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:	17-18		

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	• THF 215 must be completed by the end of term 4. • Establish career interests, develop soft skills and build a resume. Deepen involvement in a production, and narrow focus.
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Complete THF 160 course(s).			
Complete THP 201 course(s).			

Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 2.50 GPA in Theatre and Film courses.			
	Term hours subtotal:	16	

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THP 218: Directing I: Introduction to Directing	3	C	
FMP OR THE 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.			
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
THE 320: History of the Theatre I (HU & H)	3	C	• Explore career options. Start work on a long-term project with faculty mentor.
THP 301: Theatre Production	1	C	
FMP OR THE OR THP Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 321: History of the Theatre II (HU & H)	3	C	• For Upper Division THE Dramatic Literature course, please refer to Dramatic Literature course options.
THF 397: Professional Development Seminar	1	C	
Upper Division THE Dramatic Literature course	3	C	
FMP OR THE 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		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 440: Experimental Theatre and Performance (L)	3	C	• Start networking. Do an internship. Complete a major project in specific area.
Complete 3 courses: FMP OR THE 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		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

THF 497: Senior Project OR THP 428: Theatre and the Future	1-6	C
Complete 2 courses: FMP OR THE OR THP Upper Division Elective	6	C
FMP OR THE 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 Theatre & Film (term 1) is not required for transfer students.

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

Dramatic Literature Course: Select 1 course; 3 credits.

- THE 421: Shakespeare: Stage and Film (L or HU)
- THE 422: Latina and Latino 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: 2.50 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125: Orientation to Theatre & Film fulfills this requirement. • Get a mentor and begin auditioning for shows.
THP 102: Acting I: Fundamentals	3	B	
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	
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	
THF 160: Introduction to Storytelling OR THF 215: Design and Composition for Theatre and Film	3	C	
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
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	
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	B-	• THP 201, and 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: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
THP 201: Theatre Production Crew	1	C	
Computer/Statistics/Quantitative Applications (CS) OR FMP 255: Media Authorship (CS)	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: Intermediate Techniques	3	B-	
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		
Milestone: Apply for Acting Concentration during Term 4.			
Complete THF 160 AND THF 215 course(s).			
Complete THP 201 AND THP 213 OR THP 214 course(s).			
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
THE 320: History of the Theatre I (HU & H)	3	C	• Establish a plan of action toward career goals, and continue to build resume.
THF 370: Seminar: Acting Concentration for Stage and Screen	1	C	
THP 301: Theatre Production	1	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
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	• For Upper Division THE Dramatic Literature course, please refer to Dramatic Literature course options.
THF 370: Seminar: Acting Concentration for Stage and Screen	1	C	
THF 397: Professional Development Seminar	1	C	
Complete 2 courses: Upper Division Acting Elective with THP Prefix	6	C	
Upper Division THE Dramatic Literature course	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 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 440: Experimental Theatre and Performance (L)	3	C	• Plan and implement 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.
★ 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: Upper Division Elective	6		
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**
★ THF 497: Senior Project OR THP 428: Theatre and the Future	1-6	C	• Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Upper Division Acting Elective with THP Prefix	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.
THE 421: Shakespeare: Stage and Film (L or HU)
THE 422: Latina and Latino Theatre and Film (HU & C)
THE 423: African American Theatre (C)
THE 426: Pre-Columbian Theatre of the Americas

THP Acting Elective Courses: Select 3 courses; 9 credits.
THP 301: Acting Mainstage
THP 302: Acting III: Advanced Techniques
THP 307: Acting: Research and Performance
THP 372: Acting: Advanced Movement
THP 377: Acting: Voice and Speech
THP 385: Acting: Classical and Poetic Drama
THP 387: Acting: TV and Film
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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. THF 125: Orientation to Theatre and Film 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	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	1-3	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		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-17		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	• 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	
THP 102: Acting I: Fundamentals OR THP 201: Theatre Production Crew	1-3	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) OR FMP 255: Media Authorship (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Milestone: Successful completion of an interview and portfolio review.			
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:	15-17		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 220: Principles of Dramatic Analysis (L or HU)	3	C	• THP 102 must be completed by the end of term 4.
Upper Division Design & Production Concentration Core Course	3	C	
Design & Production Concentration Elective	1-3	C	

Natural Science - Quantitative (SQ)	4		• Continue to develop portfolio. Start building a web site.
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		

Term 4 44 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	• Terms 4 - 8 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 59 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 320: History of the Theatre I (HU & H)	3	C	• Start looking for professional internships or jobs. Attend conferences and networking opportunities.
THP 301: Theatre Production	1	C	
Upper Division Design & Production Concentration 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		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-16		

Term 6 73 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 321: History of the Theatre II (HU & H)	3	C	• For Upper Division THE Dramatic Literature course, please refer to Dramatic Literature course options.
THF 397: Professional Development Seminar	1	C	
Upper Division Design & Production Concentration 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 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THE 440: Experimental Theatre and Performance (L)	3	C	• Continue to attend conferences and networking opportunities. Apply for professional jobs or graduate school.
Upper Division Design & Production Concentration 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 8 106 - 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	• 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		
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-18		

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

Dramatic Literature Course: Select 1 course; 3 credits	Design & Production Concentration Core Course: Select 4 courses; 12 credits.	Design & Production Concentration Electives: Minimum 9 credits.
THE 421: Shakespeare: Stage and Film (L or HU)	THP 317: Stage Management	FMP 494: Art Direction
THE 422: Latina and Latino Theatre and Film (HU & C)	THP 330: Costume Design	THE 430: History of Fashion I (HU)
THE 423: African American Theatre (C)	THP 340: Scene Design	THP 317: Stage Management
THE 426: Pre-Columbian Theatre of the Americas	THP 345: Lighting Design	THP 330: Costume Design
	THP 350: Sound Design	THP 332: Makeup
	THP 351: Arts Management	THP 335: Advanced Stagecraft
	THP 355: Media Design for Performance	THP 340: Scene Design
	THP 431: Advanced Costume Construction	THP 345: Lighting Design
	THP 435: Technical Direction	THP 350: Sound Design
	THP 442: Drawing	THP 355: Media Design for Performance
		THP 394: Pattern Drafting for Theatre
		THP 401: Advanced Technical Theatre , Costume Construction , Lighting , Lighting, Sound, and Media , Make-Up , Production , Set Construction , Sound , Stage Design ,

Stage Management , Technical Theatre , Technical Theatre/Stage Management

THP 406: Advanced Scenography

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 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 498: Costume Design , Design Practicum , Design Project: Lighting & Sound , Design Project: Property Design , Design Project: Scene Design , Lighting Design , Media Design Practicum , Props Master , Scenic Design , Sound Design , Stage Management , 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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill this requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUP 101: ASU School of Music Experience - First Year Seminar 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	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MUP 132: Class Piano	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).			
Term hours subtotal:	14		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTC 123: Beginning Composition	1	C	• 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
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C
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.
- Participate in at least two large ensemble performances.
- 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
MHL 341: Music History I (HU)	3	C	
MTC 323: Composition	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: MHL 341, 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	
MHL 342: Music History II (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	
Literacy and Critical Inquiry (L)	3		

- Course offered in spring semester only: MHL 342, MTC 433.
- Gather a list of professional references.

★ Complete MUP 232.			
★ 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:	17	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	• Course offered in fall semester only: MHL 440, MTC 425, MTC 436.
MHL 440: Topics in 20th-Century Music (L or HU)	3	C	
MTC 425: Studies in 20th-Century Theory	3	C	
MTC 436: Electronic Studio Techniques I	2	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	• 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
MUP 442: Instrumental Ensembles
MUP 443: Choral Ensembles or MUP 450: Choral Union or MUP 455: Men's Chorus or MUP 457: Women's Chorus
MUP 476: New Music Ensemble
MUP 479: Baroque Ensemble , Bass , Brass Chamber Ensembles , Clarinet Choir , Early Music Chamber Choir , Flute Choir , Guitar Ensemble , Piano Ensemble , Piano/String/Woodwind/Brass , Saxophone Choir , Small Saxophone Ensembles , Strings , Trombone Ensemble , Tuba Ensemble , Woodwinds
MUP 486: Concert Jazz Band , Jazz Repertory Band , Jazz Trombone Ensemble , Latin , Latin Jazz Ensemble , New Music Jazz Ensemble
MUP 489: Ethnomusicology Ensembles

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 2018 - 2019 academic year.

2018 - 2019 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.			• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. MAT 117, MAT 119, MAT 142 or higher will fulfill requirement. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. MUP 101: ASU School of Music Experience - First Year Seminar 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	
MUP 131: Class Piano	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	
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	• 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	
MHL 140: Music as Culture (HU & G)	3	C	
MUP 132: Class Piano	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		
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	• 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
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C
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.
- Participate in at least two large ensemble performances.
- Select a faculty mentor to guide your degree work.

Term 4 47 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**
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 - 79 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
MHL 341: Music History I (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 121: Studio Instruction	1	C
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C
MTC Upper Division Elective	2-3	C
Upper Division 4** MUP Music Ensemble	1	C
Complete MUP 231.		
Term hours subtotal:	16-17	

- Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210.
- Courses offered in fall semester only: MHL 341, MTC 320 (odd numbered fall semesters only), MTC 327 (even numbered fall semesters only), MTC 425, MUP 210.

Term 6 79 - 94 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
MHL 342: Music History II (HU)	3	C
MTC 428: Advanced form and Analysis	3	C
MUP 121: Studio Instruction	1	C
MTC Upper Division Elective	3	C
Upper Division 4** MUP Music Ensemble	1	C
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	1	C
Literacy and Critical Inquiry (L)	3	
Complete MUP 232.		

- Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only).
- Gather a list of professional references.

★	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	

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	• 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. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8. • Course offered in fall semester only: MTC 422.
★ MTC 422: Musical Acoustics	3	C	
MUP 121: Studio Instruction	1	C	
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Topics in 20th-Century Music (L or HU) OR MHL 438: Topics in 18th-Century Music (L & H) OR Upper Division MHL course (L)	3	C	
MTC Upper Division Elective	2-3	C	
Upper Division 4** MUP Music Ensemble	1	C	
Term hours subtotal:	13-14		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MTC 496: Theory Project	3	C	• 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. Otherwise, students must take an upper division MHL elective in term 7 and an upper division literacy and critical inquiry course in term 8. • Complete capstone project.
MUP 121: Studio Instruction	1	C	
MTC Upper Division Elective	3	C	
Upper Division 4** MUP Music Ensemble	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	2-3	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:	13-14		

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

MUP Ensembles Course List

MUP 442: Instrumental Ensembles

MUP 443: Choral Ensembles or MUP 450: Choral Union or MUP 455: Men's Chorus or MUP 457: Women's Chorus

MUP 476: New Music Ensemble

MUP 479: Baroque Ensemble , Bass , Brass Chamber Ensembles , Chamber Choir , Clarinet Choir , Early Music Chamber Choir , Flute Choir , Guitar Ensemble , Piano Ensemble , Piano/String/Woodwind/Brass ,

Saxophone Choir , Small Saxophone Ensembles , Strings , Trombone Ensemble , Tuba Ensemble , Woodwinds

MUP 486: Concert Jazz Band , Jazz Repertory Band , Jazz Trombone Ensemble , Latin , Latin Jazz Ensemble , New Music 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 2018 - 2019 academic year.

2018 - 2019 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	• ASU 101 is required of all freshman students; FSE 394 is required for all new transfer students. • 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: 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 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	• 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
AMT 214: Commercial Pilot Ground School	3	C	• 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. • 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.
ATC 230: Fundamentals of Air Traffic Management	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 Mathematics (MA) requirement.			
Complete PHY 111 AND PHY 113 course(s).			
Term hours subtotal:	14		

Term 4 43 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 222: Instrument Pilot Ground School	3	C	

AMT 287: Aircraft Powerplants	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	
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
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
★ 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
★ AMT 396: Aviation Professional	1	C
★ AMT 460: Aircraft Dispatch Capstone	3	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
★ 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
★ ATC 433: En Route Operations and Procedures	3	C
★ ATC 491: Air Traffic Management Capstone	3	C
AMT 444: Airport Management and Planning	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 2018 - 2019 academic year.

2018 - 2019 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
AMT 182: Private Pilot Ground School	3	C	• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: 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	
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	• 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	• 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. • 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.
AMT 280: Aerospace Structures, Materials and Systems	4	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
PHY 112: General Physics (SQ)	3		
PHY 114: General Physics Laboratory (SQ)	1		
Complete Mathematics (MA) requirement.			
Complete PHY 111 AND PHY 113 course(s).			
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		• 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: Elective	5		
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	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
TMC 310: Promotion of the Enterprise	3	C	
TMC 330: Leading the Enterprise	3	C	
AMT 350: Aircraft Design and Logistics Management	4	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
AMT 396: Aviation Professional	1	C	• Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
AMT 442: Aviation Law and Regulations	3	C	
TMC 410: Enterprise Operations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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	• 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 489: Airline Administration	3	C	
AMT 491: Aviation Management Capstone	3	C	
AMT 456: Organized Labor in Aviation	3	C	
AMT 484: Internship	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 2018 - 2019 academic year.

2018 - 2019 Major Map

Aeronautical Management Technology (Professional Flight), BS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSAMTFBS

CompleteProfessional Flight Secondary Application.

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 105: Flight Operations and Safety I	1	C	• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
AMT 182: Private Pilot Ground School	3	C	
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: 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 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 110: Flight Operations and Safety II	1	C	• 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.
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
HSE 101: Introduction to Human Systems Engineering (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
Social-Behavioral Sciences (SB)	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).			
Term hours subtotal:	14		

Term 3 28 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 150: Flight Operations and Safety III	1	C	• 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. • 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.
AMT 201: Air Traffic Control	3	C	
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 Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 43 - 55 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 205: Flight Operations and Safety IV	1	C	

AMT 214: Commercial Pilot Ground School	3	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	

- 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.

Term 5 55 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 210: Flight Operations and Safety V	1	C	
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		

- Plan for success using the Junior Guide.
- Network at student organization competitions or professional societies.

Term 6 72 - 86 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 250: Flight Operations and Safety VI	1	C	
AMT 382: Air Navigation	3	C	
AMT 396: Aviation Professional	1	C	
AMT 292: Flight Instructor Instrument Ground School	3	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		

- 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.

Term 7 86 - 102 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 305: Flight Operations and Safety VII	1	C	
AMT 360: Aircraft Dispatch Ground School	3	C	
AMT 482: Airline Instrument Procedures	3	C	
AMT 486: Regional Jet Aircraft Systems	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		

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in-person or virtual practice interview.

Term 8 102 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 489: Airline Administration	3	C	
AMT 490: Regional Jet Operations Capstone	3	C	
AMT 310: Flight Operations and Safety VIII OR Elective	1	C	
AMT 410: Aviation Safety and Human Factors	3	C	

AMT 484: Internship	2	C
Upper Division Literacy and Critical Inquiry (L)	3	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
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 2018 - 2019 academic year.

2018 - 2019 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	• ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: 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 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	• 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 201: Air Traffic Control	3	C	• 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. • 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.
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 Mathematics (MA) requirement.			
Complete PHY 111 AND PHY 113 course(s).			
Term hours subtotal:	16		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

AMT 270: Unmanned Aircraft	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	
AMT 350: Aircraft Design and Logistics Management	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
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 370: Unmanned Aircraft Systems	3	C	
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		

- Research and prepare for graduate school.
- Apply for a Fulton Schools 4+1 program.
- Develop a professional profile online.

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	
AMT 408: National Aviation Policy	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	4		
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 8 104 - 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 2018 - 2019 academic year.

2018 - 2019 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
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • ASU 101-AEE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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	• 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		
Complete CHM 114 OR CHM 116 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• 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
EEE 202: Circuits I	4	C
Minimum 2.00 GPA ASU Cumulative.		
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 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• 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	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 360: Aerodynamics (L)	4	C	• 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	• 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	• 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

★ 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 465: Rocket Propulsion
AEE 466: Rotary Wing Aerodynamics and Performance
AEE 471: Computational Fluid Dynamics
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
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
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)
CEE 440: Hydrology
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

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

EGR 433: Transforms and Systems Modeling

FSE 301: Entrepreneurship and Value Creation

IEE 300: Economic Analysis for Engineers

MAT 300: Mathematical Structures (L)

MAT 362: Advanced Mathematics for Engineers and Scientists

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

*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 2018 - 2019 academic year.

2018 - 2019 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
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • ASU 101-AEE and FSE 100 required for freshmen and should be completed first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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	• 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		
Complete CHM 114 OR CHM 116 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• Prep for success using the Sophomore Guide. • Consult the Resume, Presentation, and Resource Library for tips on how to create a
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	
EEE 202: Circuits I	4	C	
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

- technical resume, job shadow, do informational interviews and mentor with alumni.
- Create a technical resume.

Term 4 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	
MAE 213: Mechanics of Materials	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 62 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 360: Aerodynamics (L)	4	C	
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		

- 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.

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 462: Space Vehicle Dynamics and Control	3	C	
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		

- 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.

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 445: Fundamentals of Spacecraft Design	3	C	
AEE 465: Rocket Propulsion	3	C	
MAE 400: Engineering Profession (L)	3	C	
Upper Division EEE Technical Elective	3	C	
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 8 108 - 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	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	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
EEE 455: Communication Systems
EEE 459: Communication Networks

Upper Division Technical Elective
AEE 313: Aircraft Dynamics and Control
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)
CEE 440: Hydrology
CHM 325: Analytical Chemistry
EEE 304: Signals and Systems II
EEE 333: Hardware Design Languages and Programmable Logic
EEE 334: Circuits II
EEE 480: Feedback Systems
EEE 481: Computer-Controlled Systems
EGR 433: Transforms and Systems Modeling
FSE 301: Entrepreneurship and Value Creation
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 362: Advanced Mathematics for Engineers and Scientists

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 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

*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 2018 - 2019 academic year.

2018 - 2019 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
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • ASU 101-AEE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-AEE: The ASU Experience	1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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	• 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		
Complete CHM 114 OR CHM 116 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• 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
EEE 202: Circuits I	4	C
Minimum 2.00 GPA ASU Cumulative.		
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.
- Create a technical resume.

Term 4 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	
MAE 213: Mechanics of Materials	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 360: Aerodynamics (L)	4	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:	14		

- 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.

Term 6 76 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 313: Aircraft Dynamics and Control	3	C	
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		

- 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.

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 478: Fundamentals of Autonomous Aircraft Systems	3	C	
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		

- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in-person or virtual practice interview.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	MAE 417: System Dynamics and Control II
EEE 455: Communication Systems	MAE 494: Guidance and Navigation of Aerospace Vehicles
EEE 459: Communication Networks	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.	*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 2018 - 2019 academic year.

2018 - 2019 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**
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 76 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ AMT 308: Air Transportation (G)	3	C	• If MA requirement already met with AAS degree, student should take an upper-division elective. • 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.
ASC 315: Numeracy in Technology (MA) OR Upper Division Elective	3		
ASC 325: Physical Sciences in Technology (SQ) OR Upper Division Elective	4		
TMC 330: Leading the Enterprise	3	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ AMT 396: Aviation Professional	1	C	• Research and prepare for graduate school • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
★ AMT 442: Aviation Law and Regulations	3	C	
AMT Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) OR Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	1		
Historical Awareness (H)	3		
★ Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ AMT 408: National Aviation Policy	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
AMT Upper Division Elective	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	

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	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Upper Division Elective	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 2018 - 2019 academic year.

2018 - 2019 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**
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 310: Web Foundations	3		• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
GIT 315: Digital Video Techniques	3		
GIT 384: Commercial Photography	3		
Focus Area	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 303: Digital Publishing	3		• 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		
Upper Division Focus Area	3		
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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
GIT 432: Graphic Industry Business Practices	3		• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
★ GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Focus Area	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**
★ GIT 413: Professional Portfolio Design and Presentation	3		

GIT 480: Senior Project	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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	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 9 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
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

Digital Design, Print, and Publishing
GIT 333: Printing Technology
GIT 334: Image Capture and Manipulation
GIT 437: Color Reproduction Systems
GIT 494: Special Topics
TWC 411: Principles of Visual Communication (L)

2D/3D 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

Web Design and Development
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 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 2018 - 2019 academic year.

2018 - 2019 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		• 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 hours subtotal:	60		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 310: Web Foundations	3		• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
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		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 417: Advanced Web Markup and Scripting	3		• Research and prepare for graduate school • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
GIT 414: Web Site Design and Internet/Web Technologies	3		
Complete 3 courses: Any needed lower division General Studies requirement OR 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**
★ GIT 418: Multimedia Authoring, Scripting and Production	3		• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
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		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 413: Professional Portfolio Design and Presentation	3		

★	GIT 480: Senior Project	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 2018 - 2019 academic year.

2018 - 2019 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
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 310: Web Foundations	3		
Upper Division Elective	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
GIT 334: Image Editing and Manipulation	3		• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
GIT 340: Information Design and Usability	3		
Term hours subtotal:	6		

Term 6 - A 75 - 81 Credit Hours	Hours	Minimum Grade	Notes
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
★ GIT 417: Advanced Web Markup and Scripting	3		• Research and prepare for graduate school • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
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		

Term 7 - A 90 - 96 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		

Term hours subtotal:	6

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 450: Digital Workflow in Graphic Industries	3		• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or 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 Necessary course signified by ★	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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Operations Management), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
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		• 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 hours subtotal:	60		

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	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
★ TEM 330: Systems Innovation	3	C	
★ 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:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 330: Leading the Enterprise	3	C	• Research and prepare for graduate school • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
TEM 230: Creativity and Business Innovation	3	C	
OMT 343: Occupational Safety and Ergonomics	3	C	
Upper Division Literacy and Critical Inquiry (L)	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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 331: Quality Assurance	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions.
TMC 410: Enterprise Operations	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	

TMC 470: Enterprise Planning and Implementation	3	C	• Complete an in-person or practice interview.
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 431: Innovation Management	3	C	
★ TMC 480: Senior Project	3	C	
OMT 402: Legal Issues for Technologists	3	C	
OMT 430: Ethical Issues in Technology	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 2018 - 2019 academic year.

2018 - 2019 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		• 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 hours subtotal:	60		

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	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
★ TEM 330: Systems Innovation	3	C	
Term hours subtotal:	6		

Term 6 - A 75 - 81 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ TMC 330: Leading the Enterprise	3	C	
TEM 230: Creativity and Business Innovation	3	C	
Term hours subtotal:	6		

Term 6 - B 81 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
OMT 343: Occupational Safety and Ergonomics	3	C	• Research and prepare for graduate school • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
Upper Division Literacy and Critical Inquiry (L)	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

Term 7 - A 90 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 331: Quality Assurance	3	C	
TMC 410: Enterprise Operations	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 430: Enterprise Strategy and Innovation	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
TMC 470: Enterprise Planning and Implementation	3	C	
Term hours subtotal:	6		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 431: Innovation Management	3	C	
★ TMC 480: Senior Project	3	C	
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours	Hours	Minimum Grade	Notes
OMT 402: Legal Issues for Technologists	3	C	
OMT 430: Ethical Issues in Technology	3	C	
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (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	• 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	• Prep for success using the Sophomore Guide. • 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.
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	• 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 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Biomedical Devices Track OR Upper Division Biological Devices Track	3-4	C	• 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	
Upper Division Related Elective OR Upper Division Biological Devices Track	6-4	C	
Term hours subtotal:	16-15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Biomedical Devices Track OR Upper Division Biological Devices Track	3	C	• 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. • 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	
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BME 417: Biomedical Engineering Capstone Design I (L)	4	C	• 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. • Additional information regarding approved related electives can be found online here. • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions.
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		

- Complete an in-person or virtual practice interview.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BME 490: Biomedical Engineering Capstone Design II (L)	4	C	• 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. • Additional information regarding approved related electives can be found online here.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Related Elective AND Literacy and Critical Inquiry (L)	3-5	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:	13-15		

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

Biomedical Devices Track
BME 350: Signals and Systems for Bioengineers
BME 370: Microcomputer Applications in Biomedical Engineering
BME 413: Biomedical Instrumentation (L) AND BME 423: Biomedical Instrumentation Laboratory (L)

Biological Devices Track
BME 360: Control in Biological Systems
BME 467: Tissue Engineering and Regenerative Medicine
BIO 353: Cell Biology AND BME 362: Methods in Molecular and Cellular Biology
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

Upper Division Related Elective (Imaging)
EEE 307: Signal Processing for Digital Culture
EEE 334: Circuits II
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)
BME 394: SBHSE Research Projects or BME 394: Honors Research
BME 492: Honors Directed Study
BME 493: Honors Thesis (L)
FSE 394: Transfer Success in Engineering
FSE 494: EPICS Gold: EPICS in Action

Upper Division Related Elective (Math)
MAE 384: Advanced Mathematical Methods for Engineers (CS)
MAT 300: Mathematical Structures (L)
MAT 310: Introduction to Geometry
MAT 342: Linear Algebra
MAT 343: Applied Linear Algebra
MAT 355: Introduction to Computational Molecular Biology (CS)
MAT 394: Forensic DNA Analysis
MAT 451: Mathematical Modeling (CS)
MAT 460: Vector Calculus
PAF 301: Applied Statistics (CS)
STP 326: Intermediate Probability (CS)

Upper Division Related Elective (Biomechanics)
ASM 341: Human Osteology
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BME 416: Advanced Biomechanics
FSE 301: Entrepreneurship and Value Creation
IND 464: Collaborative Design Development I (L)
IND 465: Collaborative Design Development II (L)
KIN 334: Functional Anatomy and Kinesiology
KIN 335: Biomechanics

STP 420: Introductory Applied Statistics (CS)

STP 421: Probability

STP 429: Experimental Statistics (CS)

KIN 340: Physiology of Exercise

KIN 348: Psychological Skills for Optimal Performance (SB)

KIN 352: Psychosocial Aspects of Physical Activity (SB & C)

KIN 412: Biomechanics of the Skeletal System

KIN 413: Qualitative Analysis in Sport Biomechanics

KIN 414: Electromyographic Kinesiology (L)

KIN 440: Exercise Biochemistry

MAE 318: System Dynamics and Control I

MAE 341: Mechanism Analysis and Design or FSE 301: Entrepreneurship and Value Creation

MEE 322: Structural Mechanics

Upper Division Related Elective (Pre-Medical)

BCH 361: Advanced Principles of Biochemistry

BCH 461: General Biochemistry

BIO 302: Cancer--Mother of All Diseases (L)

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 340: General Genetics

BIO 355: Introduction to Computational Molecular Biology (CS)

BIO 360: Animal Physiology

BIO 440: Functional Genomics

BIO 467: Neurobiology

BMI 465: Introduction to Comparative Genomics

CHE 475: Biochemical Engineering

CHM 341: Elementary Physical Chemistry

HCD 320: Applied Medical/Health Care Ethics (HU)

HCR 350: Introduction to Clinical Research

KIN 334: Functional Anatomy and Kinesiology

KIN 335: Biomechanics

Upper Division Related Elective (Business, Entrepreneurship, Management)

ACC 382: Accounting and Financial Analysis

AGB 302: International Management and Agribusiness (G)

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)

ENT 360: Entrepreneurship and Value Creation

FIN 300: Fundamentals of Finance

FIN 380: Personal Financial Management

FSE 301: Entrepreneurship and Value Creation

Upper Division Related Elective (Neural)

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 360: Animal Physiology

BIO 467: Neurobiology

CSE 310: Data Structures and Algorithms

CSE 340: Principles of Programming Languages

CSE 412: Database Management

EDP 310: Emotional Intelligence (SB)

EDP 310: Gender Development (SB)

EDP 310: Learning and Memory (SB)

EDP 310: Motivation (SB)

EDP 310: Understanding the Brain (SB)

EEE 350: Random Signal Analysis

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

FSE 301: Entrepreneurship and Value Creation

IND 464: Collaborative Design Development I (L)

IND 465: Collaborative Design Development II (L)

MAE 318: System Dynamics and Control I

KIN 412: Biomechanics of the Skeletal System

LES 305: Business Law and Ethics for Managers

MIC 314: HIV/AIDS: Science, Behavior, and Society

MIC 360: Bacterial Physiology

MIC 420: Immunology: Molecular and Cellular Foundations

NTR 457: Sports Nutrition

PAF 410: Building Leadership Skills (SB)

HON 394: Deductive Logic, Leadership/Management Techniques

HON 494: Genetics and the Law or 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 451: Copyright and Intellectual Property in the Electronic Age

MAE 417: System Dynamics and Control II

PSY 325: Physiological Psychology

PSY 470: Psychopharmacology

Upper Division Related Elective (Molecular, Cellular, Materials)

BCH 361: Advanced Principles of Biochemistry

BCH 392: Introduction to Research Techniques

BCH 461: General Biochemistry

BCH 462: General Biochemistry

BCH 467: Analytical Biochemistry Laboratory (L)

BIO 302: Cancer--Mother of All Diseases (L)

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 331: Animal Behavior

BIO 340: General Genetics

BIO 345: Organic Evolution

BIO 353: Cell Biology

BIO 355: Introduction to Computational Molecular Biology (CS)

BIO 360: Animal Physiology

BIO 440: Functional Genomics

BIO 467: Neurobiology

BIO 494: Advanced Study Practicum: Anatomy & Physiology

BMI 465: Introduction to Comparative Genomics

CHE 475: Biochemical Engineering

CHM 302: Environmental Chemistry

CHM 341: Elementary Physical Chemistry

EEE 352: Properties of Electronic Materials

HON 494: Physical Science & Cancer

IND 464: Collaborative Design Development I (L)

IND 465: Collaborative Design Development II (L)

LSC 347: Fundamentals of Genetics

MBB 343: Genetic Engineering and Society (L)

MBB 347: Molecular Genetics: From Genes to Proteins

MBB 440: Functional Genomics

MEE 340: Heat Transfer

MIC 314: HIV/AIDS: Science, Behavior, and Society

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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
CHM 113: General Chemistry I (SQ)	4	C
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	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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.
- ASU 101-CHE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives.
- If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
- Prep for success using the Freshman Guide.
- Join a Fulton community.
- Explore engineering and technical professions .

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
CHM 116: General Chemistry II (SQ)	4	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
ENG 101 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	

- Create a Handshake profile.
- Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade
CHE 211: Introduction to Chemical Processing	3	C
MAT 242: Elementary Linear Algebra	2	C
MAT 275: Modern Differential Equations (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.		

- For more information about Bioscience Elective course options, please visit here.
- Prep for success using the Sophomore Guide.
- 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.
- Create a technical resume.

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	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
CHE 384: Numerical Methods for Chemical Engineers (CS)	3	C	
CHM 234: General Organic Chemistry II	3	C	
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	• For more information about the Engineering Elective or 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	
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Engineering 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	• 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	• 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		• For more information about Upper Division Advanced Chemistry/Biochemistry Technical Electives, Upper Division CHE Technical
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Upper Division CHE Technical Elective	3		

Upper Division Natural Science or Materials Science Technical Elective	3	Electives, and Upper Division Natural Science or Materials Science Technical Electives, please visit here.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- 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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG)
BME 111: Engineering Perspectives on Biological Systems
MIC 205: Microbiology (SG)
MIC 220: Biology of Microorganisms
Contact your advisor for additional course options

Engineering Elective
BME 2** Elective
CEE 210: Engineering Mechanics I: Statics OR CEE 300: Engineering Business Practice (L) OR CEE 2** Elective
CSE 2** Elective
EEE 202: Circuits I OR EEE 2** Elective
IEE 2** Elective
MAE 2** Elective
MSE 250: Structure and Properties of Materials OR MSE 2** Elective
Note: MSE 208, 301, or 308 cannot be used
FSE 301: Entrepreneurship and Value Creation
IEE 300: Economic Analysis for Engineers
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)
Contact your advisor for additional course options
If interested in a course from a " 2** " range, please work with your advisor for prior approval. Not all courses will be accepted.

Upper Division CHE Technical Electives
CHE 400 to CHE 489
CHE 469: Air Quality Engineering
CHE 475: Biochemical Engineering
CHE 484 by approval
CHE 492/493 max of 6 credits towards CHE TE requirements
CHE 494 by approval
CHE 498/499 by approval
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.

Upper Division Advanced Chemistry/Biochemistry Technical Elective
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
CHM 302: Environmental Chemistry
CHM 325: Analytical Chemistry
CHM 341: Elementary Physical Chemistry

Upper Division Natural Science or Materials Engineering Technical Electives
BIO 302: Cancer--Mother of All Diseases (L)
BIO 320: Fundamentals of Ecology
BIO 325: Oceanography
BIO 340: General Genetics
BIO 353: Cell Biology
MSE 355: Structure and Defects

CHM 453: Inorganic Chemistry	MSE 460: Nanomaterials in Energy Production and Storage
CHM 481: Geochemistry	GLG 321: Mineralogy
Contact your advisor for additional course options	GLG 418: Geophysics
	GLG 419: Geodynamics
	MBB 347: Molecular Genetics: From Genes to Proteins
	MIC 360: Bacterial Physiology
	MIC 461: Geomicrobiology
	STP 420: Introductory Applied Statistics (CS) or STP 421: Probability
	Note: Students taking STP 420 or STP 421 cannot take IEE 380 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 and should be completed the first semester. • If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using the Freshman 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	
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	• 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	
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	• Prep for success using the Sophomore Guide. • 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.
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	• 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 321: Structural Analysis and Design	4		• 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 361: Introduction to Environmental Engineering	4		• If the student decides to take MAE 241 they will need to make up the extra hour. They may use any additional CEE, CON, MTH, GLG, BIO, CHM course • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
CEE 341: Fluid Mechanics for Civil Engineers	4		
CEE 372: Transportation Engineering	3		
EEE 202: Circuits I OR MAE 241: Introduction to Thermodynamics	4-3		
Term hours subtotal:	15-14		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 300: Engineering Business Practice (L)	3		• 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 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 400: Earth Systems Engineering and Management ((L or HU) & H)	3		• Technical Elective and Design Elective requirements: See advisor for guidance in selection.
CEE 486: Integrated Civil Engineering Design (L)	4		
Upper Division Design Elective	3		
Technical Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			

Term hours subtotal: 13

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

Technical Elective
CEE 281: Surveying
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
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)
CHE 469: Air Quality Engineering
CON 453: Construction Technology
FSE 301: Entrepreneurship and Value Creation
IEE 431: Engineering Administration (L)

Design Elective
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 441: Water Resources Engineering
CEE 452: Foundations
CEE 462: Unit Operations in Environmental Engineering
CEE 466: Urban Water System Design
CEE 475: Highway Geometric Design

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 and should be completed the first semester. • If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman 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	• 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: Introduction to Sustainable Engineering: 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	• Prep for success using the Sophomore Guide. • 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.
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	• 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		• 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		• 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		
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		• 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: Upper Division Design Elective	6		
Technical Elective	3		
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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 486: Integrated Civil Engineering Design (L)	4		• 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
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 441: Water Resources Engineering
CEE 452: Foundations
CEE 462: Unit Operations in Environmental Engineering
CEE 466: Urban Water System Design
CEE 475: Highway Geometric Design

Approved Technical Elective
BCH 361: Advanced Principles of Biochemistry
BIO 320: Fundamentals of Ecology
CEE 281: Surveying
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
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 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 2018 - 2019 academic year.

2018 - 2019 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 with Java (CS)	3	C	• 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 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 Freshman 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	• Three (3) lab science classes are required. Two of the 3 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	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide • 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.
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		
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 230: Computer Organization and Assembly Language Programming	3	C	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
CSE 240: Introduction to Programming Languages	3	C	
MAT 343: Applied Linear Algebra	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU)	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 310: Data Structures and Algorithms	3	C	• 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	
Elective	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	• 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 355: Introduction to Theoretical Computer Science	3	C	
CSE 412: Database Management OR CSE 434: Computer Networks OR CSE 445: Distributed Software Development	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	• 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		

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 2 courses: CSE 4** Elective	6	C	• 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	
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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

Technical Electives
AEE 415: Vibration Analysis
AEE 426: Design of Aerospace Structures
AEE 462: Space Vehicle Dynamics and Control
AEE 463: Aircraft Propulsion
AEE 465: Rocket Propulsion
AEE 468: Aircraft Systems Design
AEE 469: Projects in Astronautics or Aeronautics
AEE 471: Computational Fluid Dynamics
AME 430: Mac Development for Media Arts
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
BCH 462: General Biochemistry
BCH 465: Protein and Nucleic Acid Biochemistry
BIO 340: General Genetics
BIO 343: Genetic Engineering and Society (L)
BIO 345: Evolution
BME 350: Signals and Systems for Bioengineers
BME 413: Biomedical Instrumentation (L)
BME 416: Advanced Biomechanics
BME 419: Biocontrol Systems
CEE 412: Pavement Analysis and Design
CEE 423: Structural Design
CEE 432: Developing Software for Engineering Applications

Technical Electives continued
EEE 304: Signals and Systems II
EEE 333: Hardware Design Languages and Programmable Logic
EEE 350: Random Signal Analysis
EEE 360: Energy Systems and Power Electronics
EEE 404: Real-Time DSP Systems
EEE 407: Digital Signal Processing
EEE 425: Digital Systems and Circuits
EEE 433: Analog Integrated Circuits
EEE 434: Quantum Mechanics for Engineers
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
EEE 437: Optoelectronics
EEE 439: Semiconductor Facilities and Cleanroom Practices
EEE 443: Antennas for Wireless Communications
EEE 445: Microwaves
EEE 448: Fiber Optics
EEE 455: Communication Systems
EEE 459: Communication Networks
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
EEE 470: Electric Power Devices
EEE 471: Power System Analysis
EEE 473: Electrical Machinery
EEE 480: Feedback Systems

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 486: Integrated Civil Engineering Design (L)

CHE 342: Introduction to Applied Chemical Thermodynamics

CHE 432: Principles of Chemical Engineering Design

CHE 442: Introduction to Chemical Reactor Design

CHE 461: Process Dynamic Control (CS)

CHE 462: Process Design (L)

CHE 469: Air Quality Engineering

CHE 475: Biochemical Engineering

CIS 415: Big Data Analytics in Business

CPI 350: Evaluation of Informatics Systems

CPI 360: Decision Making and Problem Solving

CPI 411: Graphics for Games

CPI 412: Cognitive Systems and Intelligent Agents

CPI 460: Intelligent Interactive Instructional Systems

CPI 462: Design for Learning in Virtual Worlds

CSE 325: Embedded Microprocessor Systems

CSE 335: Principles of Mobile Application Development

CSE 4** Elective

Except for: CSE 430, CSE 485 and CSE 486

EEE 481: Computer-Controlled Systems

FSE 301: Entrepreneurship and Value Creation

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

IEE 412: Introduction to Financial Engineering

IEE 426: Operations Research in Healthcare

IEE 431: Engineering Administration (L)

IEE 456: Introduction to Systems Engineering

IEE 458: Project Management

IEE 461: Production Control

IEE 470: Stochastic Operations Research

IEE 474: Quality Control

IEE 475: Simulating Stochastic Systems (CS)

MAE 341: Mechanism Analysis and Design

MAE 404: Finite Elements in Engineering

MAE 406: Advanced CAE Simulation

MAE 417: System Dynamics and Control II

MAE 436: Combustion

MAE 455: Polymers and Composites

MAT Upper Division Elective

Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485

MEE 351: Manufacturing Processes

MEE 434: Internal Combustion Engines

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

SER 421: Web-Based Applications and Mobile Systems

STP 421: Probability

STP 425: Stochastic Processes

	STP 427: Mathematical Statistics
	STP 429: Experimental Statistics (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Computer Science (Cybersecurity), BS

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCSEIBS

This program's name has changed effective Fall 2018. The previous name was Computer Science (Information Assurance).

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 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 Freshman 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	• Three (3) lab science classes are required. Two of the 3 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	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide . • Consult the Resume, Presentation, and Resource Library for tips on how to create a
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		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		

Minimum 2.00 GPA ASU Cumulative.			technical resume, job shadow, do informational interviews and mentor with alumni.
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	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
CSE 240: Introduction to Programming Languages	3	C	
MAT 343: Applied Linear Algebra	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		
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 310: Data Structures and Algorithms	3	C	• 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	
Elective	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	• Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information. • 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 355: Introduction to Theoretical Computer Science	3	C	
Upper Division Technical Elective	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	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or virtual practice interview.
CSE 466: Computer Systems Security	3	C	
CSE 468: Computer Network Security	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

★	CSE 486: Computer Science Capstone Project II (L)	3	C
	CSE 412: Database Management OR CSE 434: Computer Networks OR CSE 445: Distributed Software Development	3	C
	CSE 469: Computer and Network Forensics	3	C
	Information Assurance 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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

Information Assurance Elective
CSE 460: Software Analysis and Design
CSE 463: Introduction to Human Computer Interaction
CSE 471: Introduction to Artificial Intelligence

Technical Electives
AEE 415: Vibration Analysis
AEE 426: Design of Aerospace Structures
AEE 462: Space Vehicle Dynamics and Control
AEE 463: Aircraft Propulsion
AEE 465: Rocket Propulsion
AEE 468: Aircraft Systems Design
AEE 469: Projects in Astronautics or Aeronautics
AEE 471: Computational Fluid Dynamics
AME 430: Mac Development for Media Arts
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
BCH 462: General Biochemistry
BCH 465: Protein and Nucleic Acid Biochemistry
BIO 340: General Genetics
BIO 343: Genetic Engineering and Society (L)
BIO 345: Evolution
BME 350: Signals and Systems for Bioengineers
BME 413: Biomedical Instrumentation (L)
BME 416: Advanced Biomechanics
BME 419: Biocontrol Systems
CEE 412: Pavement Analysis and Design
CEE 423: Structural Design

- 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 486: Integrated Civil Engineering Design (L)
- CHE 342: Introduction to Applied Chemical Thermodynamics
- CHE 432: Principles of Chemical Engineering Design
- CHE 442: Introduction to Chemical Reactor Design
- CHE 461: Process Dynamic Control (CS)
- CHE 462: Process Design (L)
- CHE 469: Air Quality Engineering
- CHE 475: Biochemical Engineering
- CIS 415: Big Data Analytics in Business
- CPI 350: Evaluation of Informatics Systems
- CPI 360: Decision Making and Problem Solving
- CPI 411: Graphics for Games
- CPI 412: Cognitive Systems and Intelligent Agents
- CPI 460: Intelligent Interactive Instructional Systems
- CPI 462: Design for Learning in Virtual Worlds
- CSE 325: Embedded Microprocessor Systems
- CSE 335: Principles of Mobile Application Development

CSE 4** Elective

Except for: CSE 430, CSE 485 and CSE 486

Technical Electives continued

EEE 304: Signals and Systems II

EEE 333: Hardware Design Languages and Programmable Logic

EEE 350: Random Signal Analysis

EEE 360: Energy Systems and Power Electronics

EEE 404: Real-Time DSP Systems

EEE 407: Digital Signal Processing

EEE 425: Digital Systems and Circuits

EEE 433: Analog Integrated Circuits

EEE 434: Quantum Mechanics for Engineers

EEE 435: Fundamentals of CMOS and MEMS

EEE 436: Fundamentals of Solid-State Devices

EEE 437: Optoelectronics

EEE 439: Semiconductor Facilities and Cleanroom Practices

EEE 443: Antennas for Wireless Communications

EEE 445: Microwaves

EEE 448: Fiber Optics

EEE 455: Communication Systems

EEE 459: Communication Networks

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

EEE 470: Electric Power Devices

EEE 471: Power System Analysis

EEE 473: Electrical Machinery

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

FSE 301: Entrepreneurship and Value Creation

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

IEE 412: Introduction to Financial Engineering

IEE 426: Operations Research in Healthcare

IEE 431: Engineering Administration (L)

IEE 456: Introduction to Systems Engineering

IEE 458: Project Management

IEE 461: Production Control

IEE 470: Stochastic Operations Research

IEE 474: Quality Control

IEE 475: Simulating Stochastic Systems (CS)

MAE 341: Mechanism Analysis and Design

MAE 404: Finite Elements in Engineering

MAE 406: Advanced CAE Simulation

MAE 417: System Dynamics and Control II

MAE 436: Combustion

MAE 455: Polymers and Composites

MAT Upper Division Elective

Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485

MEE 434: Internal Combustion Engines

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

SER 421: Web-Based Applications and Mobile Systems

STP 421: Probability

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

STP 429: Experimental Statistics (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

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 2018 - 2019 academic year.

2018 - 2019 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 with Java (CS)	3	C	• 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 students and should be taken in the first semester. • If ENG 105 is taken, a three (3) semester elective must also be taken prior to graduation. • Prep for success using the Freshman 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	• Three (3) lab science classes are required. Two of the 3 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	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Prep for success using the Sophomore Guide • 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.
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		
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 230: Computer Organization and Assembly Language Programming	3	C	• Three (3) lab science classes are required. Two of the 3 classes must be from the same subject area or discipline. • Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
CSE 240: Introduction to Programming Languages	3	C	
MAT 343: Applied Linear Algebra	3	C	
Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU)	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 310: Data Structures and Algorithms	3	C	• 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	
Elective	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	• 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 355: Introduction to Theoretical Computer Science	3	C	
CSE 445: Distributed Software Development	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	• 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.
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		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 486: Computer Science Capstone Project II (L)	3	C	• Please see course lists below for Technical Electives. Contact CIDSE
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	Advising or visit the CIDSE website for additional information.
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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

Technical Electives
AEE 415: Vibration Analysis
AEE 426: Design of Aerospace Structures
AEE 462: Space Vehicle Dynamics and Control
AEE 463: Aircraft Propulsion
AEE 465: Rocket Propulsion
AEE 468: Aircraft Systems Design
AEE 469: Projects in Astronautics or Aeronautics
AEE 471: Computational Fluid Dynamics
AME 430: Mac Development for Media Arts
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
BCH 462: General Biochemistry
BCH 465: Protein and Nucleic Acid Biochemistry
BIO 340: General Genetics
BIO 343: Genetic Engineering and Society (L)
BIO 345: Evolution
BME 350: Signals and Systems for Bioengineers
BME 413: Biomedical Instrumentation (L)
BME 416: Advanced Biomechanics
BME 419: Biocontrol Systems
CEE 412: Pavement Analysis and Design
CEE 423: Structural Design

Technical Electives continued
EEE 304: Signals and Systems II
EEE 333: Hardware Design Languages and Programmable Logic
EEE 350: Random Signal Analysis
EEE 360: Energy Systems and Power Electronics
EEE 404: Real-Time DSP Systems
EEE 407: Digital Signal Processing
EEE 425: Digital Systems and Circuits
EEE 433: Analog Integrated Circuits
EEE 434: Quantum Mechanics for Engineers
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
EEE 437: Optoelectronics
EEE 439: Semiconductor Facilities and Cleanroom Practices
EEE 443: Antennas for Wireless Communications
EEE 445: Microwaves
EEE 448: Fiber Optics
EEE 455: Communication Systems
EEE 459: Communication Networks
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
EEE 470: Electric Power Devices
EEE 471: Power System Analysis
EEE 473: Electrical Machinery

- 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 486: Integrated Civil Engineering Design (L)
- CHE 342: Introduction to Applied Chemical Thermodynamics
- CHE 432: Principles of Chemical Engineering Design
- CHE 442: Introduction to Chemical Reactor Design
- CHE 461: Process Dynamic Control (CS)
- CHE 462: Process Design (L)
- CHE 469: Air Quality Engineering
- CHE 475: Biochemical Engineering
- CIS 415: Big Data Analytics in Business
- CPI 350: Evaluation of Informatics Systems
- CPI 360: Decision Making and Problem Solving
- CPI 411: Graphics for Games
- CPI 412: Cognitive Systems and Intelligent Agents
- CPI 460: Intelligent Interactive Instructional Systems
- CPI 462: Design for Learning in Virtual Worlds
- CSE 325: Embedded Microprocessor Systems
- CSE 335: Principles of Mobile Application Development
- EEE 480: Feedback Systems
- EEE 481: Computer-Controlled Systems
- FSE 301: Entrepreneurship and Value Creation
- IEE 376: Operations Research Deterministic Techniques/Applications
- IEE 381: Lean Six Sigma Methodology
- IEE 385: Engineering Statistics: Probability
- IEE 412: Introduction to Financial Engineering
- IEE 426: Operations Research in Healthcare
- IEE 431: Engineering Administration (L)
- IEE 456: Introduction to Systems Engineering
- IEE 458: Project Management
- IEE 461: Production Control
- IEE 470: Stochastic Operations Research
- IEE 474: Quality Control
- IEE 475: Simulating Stochastic Systems (CS)
- MAE 341: Mechanism Analysis and Design
- MAE 404: Finite Elements in Engineering
- MAE 406: Advanced CAE Simulation
- MAE 417: System Dynamics and Control II
- MAE 436: Combustion
- MAE 455: Polymers and Composites
- MAT Upper Division Elective

  Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485
- MEE 434: Internal Combustion Engines
- 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
- SER 421: Web-Based Applications and Mobile Systems
- STP 421: Probability
- STP 425: Stochastic Processes
- STP 427: Mathematical Statistics

CSE 4** Elective	STP 429: Experimental Statistics (CS)
Except for CSE 430, CSE 485 and CSE 486	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 2018 - 2019 academic year.

2018 - 2019 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 with Java (CS)	3	C	• 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 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 Freshman 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	• 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	• Prep for success using the Sophomore Guide. • 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.
MAT 243: Discrete Mathematical Structures	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	
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	• 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)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	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	• 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	• 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	• 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	• 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.
CSE 420: Computer Architecture I	3	C	
Complete 2 courses: 4** CSE Technical Elective	6	C	

Term hours subtotal: 12

- 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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 114: General Chemistry for Engineers (SQ)
CHM 116: General Chemistry II (SQ)

CSE Technical Electives
Note: 6 hours maximum of 300-level Technical Electives. 6 hours minimum of 400-level Technical Electives.
Maximum 3 hours of CSE 484 or FSE 301.
Maximum 6 hours of CSE 484, 492, 493 or 499.
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
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: Introduction to 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Computer Systems Engineering (Cybersecurity), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCSEIBSE

This program's name has changed effective Fall 2018. The previous name was Computer Systems Engineering (Information Assurance).

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• 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 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 Freshman 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	• 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	• Prep for success using the Sophomore Guide. • 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.
MAT 243: Discrete Mathematical Structures	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	
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	• 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)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	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	• 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	• 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		
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	• 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	
CSE 466: Computer Systems Security	3	C	
CSE 468: Computer Network Security	3	C	
MAT 343: Applied Linear Algebra	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	
CSE 469: Computer and Network Forensics	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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 114: General Chemistry for Engineers (SQ)
CHM 116: General Chemistry II (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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or College specific equivalent required of all freshman students • ASU 101-CON should be completed the first semester. • If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using the Freshman 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	• 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	• Prep for success using the Sophomore Guide. • 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.
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	• 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		• 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		• 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		
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		• 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		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

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
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 452: Foundations

Technical Elective
CEE 372: Transportation Engineering
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 423: Structural Design
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)

CON 494: Alt Project Delivery Mthds

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Construction Management, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCONMGTBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CON 100: Introduction to Construction	2	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 and should be taken the first semester. • Prep for success using the Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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 ENG 107 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).			
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	• Prep for success using the Sophomore Guide. • 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.
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	• 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		• Students must have a minimum 2.50 GPA in order to take LES 305. • 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		• 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		• 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 377: Residential Construction Production Procedures
- CON 384: Environmental Aspects of Heavy Construction
- CON 430: Facilities Operations and Maintenance
- 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 477: Residential Construction Business Practices
- CON 483: Advanced Building Estimating
- CON 486: Heavy Construction Estimating
- CON 488: Heavy Construction Earthworks
- CON 494: Front End Planning
- CON 494: Temporary Structures and Reinforcement Methods

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
MAT 265: Calculus for Engineers I (MA)	3	C
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	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 and should be taken the first semester.
- If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
- Prep for success using the Freshman Guide.
- Join a Fulton community.
- Explore engineering and technical professions.

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade
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
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	

- Create a Handshake profile.
- Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.

Term 3 32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade
EEE 202: Circuits I	4	
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.		

- Prep for success using the Sophomore Guide.
- 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.

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		• 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		• 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		• 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		
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		• 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		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
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
EEE 404: Real-Time DSP Systems
EEE 407: Digital Signal Processing
EEE 425: Digital Systems and Circuits
EEE 433: Analog Integrated Circuits
EEE 434: Quantum Mechanics for Engineers
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
EEE 437: Optoelectronics
EEE 439: Semiconductor Facilities and Cleanroom Practices
EEE 443: Antennas for Wireless Communications
EEE 445: Microwaves
EEE 448: Fiber Optics
EEE 455: Communication Systems
EEE 459: Communication Networks
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
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: Science and Technology of Solar Cell Fabrication

Math or Science or Engineering Elective
AEE Upper Division Elective
BIO Upper Division Elective
BME Upper Division Elective
CEE Upper Division Elective
CHE Upper Division Elective
CHM Upper Division Elective
CPI Upper Division Elective
CSE Upper Division Elective
FSE Upper Division Elective
IEE Upper Division Elective
MAE Upper Division Elective
MAT Upper Division Elective
MSE Upper Division Elective
PHY Upper Division Elective
Upper Division Technical Elective

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
EEE 360: Energy Systems and Power Electronics

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 2018 - 2019 academic year.

2018 - 2019 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
MAT 265: Calculus for Engineers I (MA)	3	C
ASU 101-UC: The ASU Experience	1	
FSE 100: Introduction to Engineering	2	
Term hours subtotal:	6	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
- If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.

Term 1 - B 6 - 12 Credit Hours Critical course signified by	Hours	Minimum Grade
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
Term hours subtotal:	6	

- View ASU Online first-time freshmen registration information here.
- Prep for success using the Freshman Guide .
- Join a Fulton community.
- Explore engineering and technical professions.

Term 2 - A 12 - 20 Credit Hours Critical course signified by	Hours	Minimum Grade
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
ENG 101 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 267: Calculus for Engineers III (MA)	3	C
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	6	

- Create a Handshake profile.
- Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.

Term 3 - A 26 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade
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	• Prep for success using the Sophomore Guide. • 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.
CSE 100: Principles of Programming with C++ (CS)	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
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		• 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		• 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		• 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		• 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.

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

Technical Electives	Area Pathway Course	Math or Science or Engineering Elective

EEE 404: Real-Time DSP Systems

EEE 407: Digital Signal Processing

EEE 425: Digital Systems and Circuits

EEE 433: Analog Integrated Circuits

EEE 434: Quantum Mechanics for Engineers

EEE 435: Fundamentals of CMOS and MEMS

EEE 436: Fundamentals of Solid-State Devices

EEE 439: Semiconductor Facilities and Cleanroom Practices

EEE 443: Antennas for Wireless Communications

EEE 445: Microwaves

EEE 448: Fiber Optics

EEE 459: Communication Networks

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

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: Science and Technology of Solar Cell Fabrication

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

EEE 360: Energy Systems and Power Electronics

AEE Upper Division Elective

BIO Upper Division Elective

BME Upper Division Elective

CEE Upper Division Elective

CHE Upper Division Elective

CHM Upper Division Elective

CPI Upper Division Elective

CSE Upper Division Elective

FSE Upper Division Elective

IEE Upper Division Elective

MAE Upper Division Elective

MAT Upper Division Elective

MSE Upper Division Elective

PHY Upper Division Elective

Upper Division Technical 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 and should be taken the first semester. • If ENG 105 is taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
ASU 101-EEE: The ASU Experience	1		
CSE 100: Principles of Programming with C++ (CS)	3		
FSE 100: Introduction to Engineering	2		
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	
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	• 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		• Prep for success using the Sophomore Guide. • 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.
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		• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
EEE 241: Fundamentals of Electromagnetics	3		
PHY 241: University Physics III	3	C	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	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		• 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		• 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		
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		• 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: Upper Division Power Technical Elective	6		
Upper Division Math or Science or Engineering Elective	3		
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 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
EEE 404: Real-Time DSP Systems
EEE 407: Digital Signal Processing
EEE 425: Digital Systems and Circuits
EEE 433: Analog Integrated Circuits
EEE 434: Quantum Mechanics for Engineers
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
EEE 437: Optoelectronics
EEE 439: Semiconductor Facilities and Cleanroom Practices
EEE 443: Antennas for Wireless Communications
EEE 445: Microwaves
EEE 448: Fiber Optics
EEE 455: Communication Systems
EEE 459: Communication Networks
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
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: Science and Technology of Solar Cell Fabrication

Area Pathway Course
EEE 304: Signals and Systems II

Power Technical Electives
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
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

Math or Science or Engineering Elective
AEE Upper Division Elective
BIO Upper Division Elective
BME Upper Division Elective
CEE Upper Division Elective
CHE Upper Division Elective
CHM Upper Division Elective
CPI Upper Division Elective
CSE Upper Division Elective
FSE Upper Division Elective
IEE Upper Division Elective
MAE Upper Division Elective
MAT Upper Division Elective
MSE Upper Division Elective
PHY Upper Division Elective
Upper Division Technical Elective

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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	• View ASU Online first-time freshmen registration information here. • Prep for success using the Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
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		• Prep for success using the Sophomore Guide. • 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.
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		• 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		• 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		• 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
★ 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
★ Upper Division Area Pathway Course	4		• 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
★ 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 Power 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 Power Technical Elective	3		
Term hours subtotal:	6		

Term 9 - B 111 - 117 Credit Hours Necessary course signified by ★	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		

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 407: Digital Signal Processing

EEE 425: Digital Systems and Circuits

EEE 433: Analog Integrated Circuits

EEE 434: Quantum Mechanics for Engineers

EEE 435: Fundamentals of CMOS and MEMS

EEE 436: Fundamentals of Solid-State Devices

EEE 439: Semiconductor Facilities and Cleanroom Practices

EEE 443: Antennas for Wireless Communications

EEE 445: Microwaves

EEE 448: Fiber Optics

EEE 455: Communication Systems

EEE 459: Communication Networks

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

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: 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 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

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

AEE Upper Division Elective

BIO Upper Division Elective

BME Upper Division Elective

CEE Upper Division Elective

CHE Upper Division Elective

CHM Upper Division Elective

CPI Upper Division Elective

CSE Upper Division Elective

FSE Upper Division Elective

IEE Upper Division Elective

MAE Upper Division Elective

MAT Upper Division Elective

MSE Upper Division Elective

PHY Upper Division Elective

Upper Division Technical Elective

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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 • Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project 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 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	C	• Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering, 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.
EGR 104: Critical Inquiry in Engineering (L)	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	
CHM 113: General Chemistry I (SQ)	4	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	• Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering, or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program. • Prep for success using the Sophomore Guide. • 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.
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 202: Use-Inspired Design Project II	3	C	• Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Mechanical Engineering, 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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project 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 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	C	• 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)	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 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	• Prep for success using the Sophomore Guide. • 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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 202: Use-Inspired Design Project II	3	C	

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	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 63 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 306: Automotive Systems Project I	3	C
EGR 340: Engineering Thermo-Fluids I	3	C
PHY 321: Vector Mechanics and Vibration	3	
Secondary Focus Area	3	
Term hours subtotal:	12	

- Students are encouraged to enroll in EGR 394: Intro to Concepts in Automotive Engineering as part of the secondary focus.
- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 316: Automotive Systems Project II	3	C
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	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 401: Professional Design Project I (L)	3	C
EGR 330: Design of Electrical Systems OR EGR 432: Engineering Thermo-Fluids II	3	
Upper Division Secondary Focus Area	3	
Humanities, Arts and Design (HU)	3	
Science Elective	3	
Term hours subtotal:	15	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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 4 hours of Science Elective from the listed courses.
- 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
★ EGR 402: Professional Design Project II	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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) OR Upper Division Social-Behavioral Sciences (SB)	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)
GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)
PHY 132: University Physics Laboratory II (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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project 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 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	C	• 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)	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 266: Calculus for Engineers II (MA)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete MAT 265 course(s).			
Complete Mathematics (MA) requirement.			
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	• Prep for success using the Sophomore Guide. • 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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Complete MAT 266 course(s).			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 202: Use-Inspired Design Project II	3	C	

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	
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.
- Apply for internships.
- Attend career fairs and events.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 304: Embedded Systems Design Project I	3	C
EGR 330: Design of Electrical Systems	3	C
EGR 334: Analog-Digital Interface	3	C
PHY 331: Principles of Modern Electromagnetism	3	
Secondary Focus Area	3	
Term hours subtotal:	15	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 314: Embedded Systems Design Project II	3	C
EGR 338: Microcontrollers in Smart Systems	3	
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	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 401: Professional Design Project I (L)	3	C
EGR 430: Design, Fabrication, and Architecture of Electronic Devices	3	
Upper Division Secondary Focus Area	3	
Science Elective	3	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 402: Professional Design Project II	3	
EGR 431: Power Management OR EGR 476: Microgrid Design and Operation	3	C
Upper Division Secondary Focus Area	3	
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	12	

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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)
GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)
PHY 132: University Physics Laboratory II (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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project 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 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	C	• 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		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
CHM 113: General Chemistry I (SQ)	4	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	• Prep for success using the Sophomore Guide. • 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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 202: Use-Inspired Design Project II	3	C	

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	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 303: Mechanical Systems Project I	3	C	
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)	3		
Term hours subtotal:	15		

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 313: Mechanical Systems Project II	3	C	
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		

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 401: Professional Design Project I (L)	3	C	
EGR 444: Engineering Design	3	C	
Upper Division Secondary Focus Area	3		
Science Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 402: Professional Design Project II	3		
EGR 432: Engineering Thermo-Fluids II	3		
EGR 445: Mechanical Engineering Systems	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 6 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)
GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)
PHY 132: University Physics Laboratory II (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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project 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 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	C	• 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		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
CHM 113: General Chemistry I (SQ)	4	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	• Prep for success using the Sophomore Guide. • 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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 202: Use-Inspired Design Project II	3	C	

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	

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 304: Embedded Systems Design Project I	3	C
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	

Notes

- 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 6 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.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 314: Embedded Systems Design Project II	3	C
EGR 456: Robotic Systems II	3	
MAT 343: Applied Linear Algebra	3	
Secondary Focus Area	3	
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Notes

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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.

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade
EGR 334: Analog-Digital Interface OR EGR 444: Engineering Design	3	
EGR 401: Professional Design Project I (L)	3	C
Upper Division Secondary Focus Area	3	
Science Elective	3	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Notes

- 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 6 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.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
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	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		

Notes

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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)
GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ)
PHY 132: University Physics Laboratory II (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 2018 - 2019 academic year.

2018 - 2019 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
MAT 265: Calculus for Engineers I (MA)	3	C
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
PSY 101: Introduction to Psychology (SB)	3	C
Basic Science Elective	3-4	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15-16	

- 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 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 Freshman Guide.
- Join a Fulton community.
- Explore engineering and technical professions.

Term 2 15 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade
CSE 110: Principles of Programming with Java (CS)	3	C
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	

- Create a Handshake profile.
- Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C
ACC 231: Uses of Accounting Information I	3	C
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	

- Students with credit for CHM 113 must take CHM 116.
- Please note that COM 263 in term 4 requires a minimum 2.25 GPA as a prerequisite.
- Prep for success using the Sophomore Guide.

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	

- 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 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	• 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	• 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	• 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	
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	• 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: Upper Division Industry Focus Area Elective	6	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 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, Engineering Management 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
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BME 111: Engineering Perspectives on Biological Systems
CHM 113: General Chemistry I (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H)
GLG 110: Dangerous World (SG & G)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Global Engineering/Sustainability/Entrepreneurship
ALA 102: Landscapes and Sustainability (HU & G)
CEE 181: Technological, Social, and Sustainable Systems (HU)
FSE 150: Perspectives in Grand Challenges for Engineering (SB)
FSE 301: Entrepreneurship and Value Creation
PUP 190: Sustainable Cities ((HU or SB) & G)
SES 106: Habitable Worlds (SQ)
SOS 100: Introduction to Sustainability (G)
SOS 110: Sustainable World (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Industry Focus Area Elective (Business Analytics Industry)
IEE 376: Operations Research Deterministic Techniques/Applications
IEE 385: Engineering Statistics: Probability
IEE 3** Elective
IEE 461: Production Control
IEE 474: Quality Control
IEE 4** Elective
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 Elective (Communication and Networks Industry)
EEE 202: Circuits I
EEE 203: Signals and Systems I
EEE 350: Random Signal Analysis
EEE 455: Communication Systems
EEE 459: Communication Networks
Math or Science Elective (Communication and Networks industry)
MAT 275: Modern Differential Equations (MA)

Industry Focus Area Elective (Electronics and Semiconductor Industry)
EEE 202: Circuits I
EEE 241: Fundamentals of Electromagnetics
EEE 352: Properties of Electronic Materials
EEE 434: Quantum Mechanics for Engineers
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
EEE 439: Semiconductor Facilities and Cleanroom Practices

Industry Focus Area Elective (Mechanical Systems Industry)
Required Courses
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics
MAE 241: Introduction to Thermodynamics
Elective Choices
MAE 384: Advanced Mathematical Methods for Engineers (CS)
MEE 340: Heat Transfer
MEE 434: Internal Combustion Engines

PHY 131: University Physics II: Electricity and Magnetism (SQ)	Math or Science Elective (Electronics and Semiconductor Industry)	MEE 482: Intermediate Thermodynamics
	MAT 275: Modern Differential Equations (MA)	MSE 355: Structure and Defects
	PHY 131: University Physics II: Electricity and Magnetism (SQ)	Math or Science Elective (Mechanical Systems Industry)
		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
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 2018 - 2019 academic year.

2018 - 2019 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 - 18 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 110: Principles of Programming with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in Mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. ASU 101-EEE 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	
PSY 101: Introduction to Psychology (SB)	3	C	
Basic Science Elective	3-4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	18-19		

Term 2 18 - 34.25 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Join a student club or organization • Create your first college resume
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	
WPC Career Preparation Course	0.25		
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 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16.25		

Summer 2 Session 1 34.25 - 40.25 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 40.25 - 46.25 Credit Hours	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 3 46.25 - 62.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Students who took CHM 113 for the Basic Science Elective in term 1 must complete CHM 116 for the degree • Explore career resources. • Meet with your Career Coaches
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	
Global Engineering/Sustainability/Entrepreneurship Track course	3-4		
WPC Career Preparation Course	0.25		
Minimum 2.00 GPA ASU Cumulative.			
Complete ECN 211 AND ECN 212 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16.25-17.25		

Term 4 62.50 - 79.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• 3 credit hours maximum 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	
ECN Upper Division Elective	3	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	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Summer 4 Session 1 79.50 - 85.50 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 85.50 - 91.50 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 91.50 - 106.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• Attend Career Fairs • Apply for internships or create one • Complete informational interviews
IEE 300: Economic Analysis for Engineers	3	C	
★ IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 385: Engineering Statistics: Probability	3	C	
IEE 431: Engineering Administration (L)	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	15.25		

Term 6 106.75 - 123.75 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 1 123.75 - 129.75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SCM 300: Global Supply Operations	3	C	• 3 credit hours maximum of ECN 484 and ECN 499 can be taken.
★ 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	
Term hours subtotal:	6		

Summer 6 Session 2 129.75 - 133.00 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
MAT 275: Modern Differential Equations (MA) OR PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
WPC Career Preparation Course	0.25		
Term hours subtotal:	3.25		

Term 7 133.00 - 151.00 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	
★ 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		

Term 8 151.00 - 169.00 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**

ECN 475: Capstone in Economics (L)	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
ECN 4** Elective	3	C
IEE 461: Production Control	3	C
Term hours subtotal:	18	

- 3 credit hours maximum of ECN 484 and ECN 499 can be taken.
- Apply forfull-time career opportunities

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

WPC Career Preparation Courses (1 credit hr total)
WPC 148: Freshman Career Preparation
WPC 248: Sophomore Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 347: Intermediate Career Preparation
WPC 348: Junior Career Preparation
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career

Basic Science Elective- select one course (3 - 4 credit hours)
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BME 111: Engineering Perspectives on Biological Systems
CHM 113: General Chemistry I (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H)
GLG 110: Dangerous World (SG & G)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Global Engineering/Sustainability/Entrepreneurship Track- select one course (3 - 4 credit hours)
ALA 102: Landscapes and Sustainability (HU & G)
CEE 181: Technological, Social, and Sustainable Systems (HU)
FSE 301: Entrepreneurship and Value Creation
PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)
SES 106: Habitable Worlds (SQ)
SOS 110: Sustainable World (SB)

Total Hours: 169.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Engineering Management, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Online
ESEMGBSE

Term 1 - A 0 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		• 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 students • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
Term hours subtotal:	6-7		

Term 1 - B 6 - 12 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• View ASU Online first-time freshmen registration information here. • If ENG 105 is taken, a 3-credit hour elective must also be taken prior to graduation.
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 12 - 18 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 18 - 24 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• 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
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 30 - 37 Credit Hours	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C
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	

- Prep for success using the Sophomore Guide.
- 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 - A 37 - 43 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 43 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	
Math or Science Elective	3	C	
Term hours subtotal:	6		

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 - A 49 - 56 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	
CHM 114: General Chemistry for Engineers (SQ)	4		
IEE 320: Extreme Excel	1	C	
Term hours subtotal:	7		

Term 5 - B 56 - 62 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Term hours subtotal:	6		

- Please note that in term 5B, COM 263 requires a minimum cumulative 2.25 GPA to register.
- Plan for success using the Junior Guide.
- Network at student organization competitions or professional societies.

Term 6 - A 62 - 68 Credit Hours	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership	3	C	
Global Engineering/Sustainability/Entrepreneurship	3-4		
Term hours subtotal:	6-7		

Term 6 - B 68 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 431: Engineering Administration (L)	3	C	
IEE 381: Lean Six Sigma Methodology	3	C	
Term hours subtotal:	6		

- Research and prepare for graduate school .
- Apply for an engineering 4+1 program.
- Develop a professional profile online.

Term 7 - A 74 - 80 Credit Hours	Hours	Minimum Grade	Notes
IEE 300: Economic Analysis for Engineers	3	C	
Industry Focus Area Elective	3	C	

Term hours subtotal:	6	

Term 7 - B 80 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 321: Ethics and Technical Communication	1	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or virtual practice interview.
★ IEE 369: Work Analysis and Design (L)	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:	7		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 458: Project Management	3	C	
Upper Division Industry Focus Area Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	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 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 456: Introduction to Systems Engineering	3	C	
Upper Division Industry Focus Area Elective	3	C	
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Industry Focus Area Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 485: Systems Design Capstone I (L)	3	C	
IEE 477: System Dynamics and Thinking	3	C	
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 486: Systems Design Capstone II (L)	3	C	
Term hours subtotal:	3		

- Major maps are built based on full-time enrollment, but can be adjusted as necessary for part-time attendance.

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

Basic Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
GLG 101: Introduction to Geology I (Physical) (SQ)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Global Engineering/Sustainability/Entrepreneurship
FSE 301: Entrepreneurship and Value Creation
PUP 190: Sustainable Cities ((HU or SB) & G)
SES 106: Habitable Worlds (SQ)
SOS 100: Introduction to Sustainability (G)
SOS 110: Sustainable World (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Industry Focus Area (Business Analytics)
Required courses:
IEE 376: Operations Research Deterministic Techniques/Applications
IEE 385: Engineering Statistics: Probability
IEE 3** Elective
IEE 461: Production Control
IEE 474: Quality Control
IEE 4** Elective
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 2018 - 2019 academic year.

2018 - 2019 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	• ASU 101 is required of all freshman 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 Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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 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
MAT 275: Modern Differential Equations (MA)	3	C	• Prep for success using the Sophomore Guide. • 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.
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: Microeconomic 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		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 267: Calculus for Engineers III (MA)	3	C	• 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 (SG & G)	3		
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EVE 303: Environmental Engineering Fundamentals: Biological Processes	3		• 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		• 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		
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		• 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		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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		• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Prep for success using the Sophomore Guide. • 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.
CHM 231: Elementary Organic Chemistry (SQ)	3	C	
HSE 230: Statistics for Human Systems Research I (CS) OR STP 226: Elements of Statistics (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete BIO 181 course(s).			
Complete CHM 113 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	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
Technical Elective	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete CHM 231 course(s).			
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 407: Occupational Hygiene	3	C	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
ERM 432: Sustainable Solid Waste Management	3		
ERM Upper Division Elective	3		
Technical Elective	3		
Upper Division Literacy and Critical Inquiry (L) (TWC 446 recommended)	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 302: Water and Wastewater Treatment Technology	3	C	• Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
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		
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 402: Unit Treatment Technologies	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or virtual practice interview.
ERM 428: International Environmental Management (G)	3		
ERM OR ABS OR SOS Upper Division Elective	3		
Technical Elective	3		
Elective OR ERM 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 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 480: Senior Project	3	C	
ERM 406: Environmental Chemistry	3	C	
ERM Upper Division Elective	3		
ERM OR ABS OR SOS Upper Division Elective	3		
Technical 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
CST 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
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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
GIT 135: Graphic Communications	3		
GIT 210: Creative Thinking and Design Visualization	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 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		• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
HSE 101: Introduction to Human Systems Engineering (SB) OR 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	
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		• Prep for success using the Sophomore Guide. • 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.
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 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		• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
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

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIT 315: Digital Video Techniques	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 6 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		• A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 6 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		
Upper Division 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		• A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 6 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 413: Professional Portfolio Design and Presentation	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 6 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 480: Senior Project	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 9 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)

Digital Design, Print, and Publishing
GIT 333: Printing Technology
GIT 334: Image Editing and Manipulation
GIT 437: Color Reproduction Systems
GIT 494: Special Topics
TWC 411: Principles of Visual Communication (L)

Web Design and Development
GIT 237: 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 494: Special Topics

2D/3D 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

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 2018 - 2019 academic year.

2018 - 2019 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	C	• 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 freshman 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		• Create a first draft resume • Select your career interest area 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		• Network in your career interest area

Natural Science - Quantitative (SQ)	4	
Term hours subtotal:	7	

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: • Web Design and Development • 2D-3D Gaming 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.
JMC 301: Intermediate Reporting and Writing (L) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	
JMC 345: Videography	3	C	
GIT Focus Area 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. AND Global Awareness (G)	4	C	
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		
GIT 250: Introduction to Commercial Print	3	C	
JMC 414: Digital Graphic Design	3	C	
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)	3		
Philosophy AND Humanities, Arts and Design (HU)	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 & 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
★ GIT 432: Graphic Industry Business Practices	3		• Gather professional references
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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 413: Professional Portfolio Design and Presentation	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:
  - Web Design and Development
  - 2D-3D Gaming 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	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
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	

GIT Focus Area: Web Design and Development
GIT 237: 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: 2D-3D Gaming Animation
GIT 211: Introduction to Video Game Art
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 314: Multimedia Design, Planning and Storyboards
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 490: Advanced Commercial Photography
GIT 450: Digital Workflow in Graphic Industries
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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman students; FSE 394 is required for all 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
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 Critical course signified by	Hours	Minimum Grade	Notes
GIT 210: Creative Thinking and Design Visualization	3		• View ASU Online first-time freshmen registration information here. • Prep for success using the Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	9		

Term 2 - A 16 - 22 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	
ENG 101 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		

Term 2 - B 22 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3		• 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 29 - 35 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3		
TMC 110: Understanding the Enterprise	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 3 - B 35 - 41 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	
Elective	3	
Term hours subtotal:	6	

- Prep for success using the Sophomore Guide.
- 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 - A 41 - 50 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 50 - 57 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L) (HSE 290 recommended)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

- Pursue an undergraduate research experience.
- Apply for internships.
- Attend career fairs and events.

Term 5 - A 57 - 66 Credit Hours Necessary course signified by	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 6 must be at the upper division level) which form a coherent theme.

Term 5 - B 66 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 315: Digital Video Techniques	3		
Primary Focus Area	3		
Elective	3		
Term hours subtotal:	9		

- 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		
Upper Division Primary Focus Area	3		
Secondary Focus Area	3		

- A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 must be at the upper division level) which form a coherent theme.

★ 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 Primary Focus Area	3		• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or virtual practice interview.
GIT 450: Digital Workflow in Graphic Industries	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		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 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 Necessary course signified by ★	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		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 must be at the upper division level) which form a coherent theme.
GIT Upper Division Elective	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

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

Web Design and Development
GIT 237: 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 494: Special Topics

2D/3D 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 2018 - 2019 academic year.

2018 - 2019 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	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 is required of all freshman students; Transfer students are required to take FSE 394. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
HSE 101: Introduction to Human Systems Engineering (SB)	3	C	
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	
BIO 100: The Living World (SQ) OR BIO 181: General Biology I (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4		
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	• 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).			
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	• Prep for success using the Sophomore Guide. • 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.
HSE 223: Applied Biology of Human Behavior (SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Technical Elective	3		
Elective	3		
Complete MAT 170 course(s).			
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	

HSE 224: Applied Social Science (SB)	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 EGR 219: Computational Modeling of Engineering Systems OR IFT 101: Information Technology Programming Logic OR IFT 102: Introduction to Java Technologies	3	
HSE Elective	3	
Global Awareness (G)	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 390: Qualitative Research Methods (L)	3	C	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
★ HSE 324: Applied Cognitive Science (SB)	3	C	
Technical Elective	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	• 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	
HSE Upper Division Elective	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	• Plan for success using the Senior Guide. • Use the Sun Devil CareerLink to apply for full-time positions. • Complete an in-person or practice interview.
Complete 2 courses: HSE Upper Division Elective	6		
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: HSE Upper Division Elective	6		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- Technical electives should be chosen from the prefixes below. 3 credit hours must be upper division.

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

Technical Electives
AME Elective
AMT Elective
BIO Elective
BME Elective
BMI Elective
CAP Elective
CIS Elective
CSE Elective
EEE Elective
EGR Elective
GIT Elective
HSE Elective
IEE Elective
IFT Elective
MFG 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 2018 - 2019 academic year.

2018 - 2019 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	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 is required of all freshman students; Transfer students are required to take FSE 394. • Prep for success using the Freshman 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	• 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 OR EGR 104: Critical Inquiry in Engineering (L)	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 223: Applied Biology of Human Behavior (SB)	3	C	• Prep for success using the Sophomore Guide. • 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.
HSE 290: Experimental Methods for Human Systems Research (L)	3	C	
User Experience Concentration Course	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
HSE 224: Applied Social Science (SB)	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
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)	3		
EGR 219: Computational Modeling of Engineering Systems OR CPI 101: Introduction to Informatics (CS)	3		
User Experience Concentration Course	3		
Complete HSE 290 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSE 390: Qualitative Research Methods (L)	3	C	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
HSE 324: Applied Cognitive Science (SB)	3	C	
User Experience Concentration Course	3		
Global Awareness (G)	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	• 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	
User Experience Concentration Course	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		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSE 430: Statistics for Human Systems Research II (CS)	3		• Plan for success using the Senior Guide. • Apply for full-time positions. • Complete an in-person or practice interview.
Complete 2 courses: Upper Division User Experience Concentration Course	6		
Upper Division Elective OR HSE 484: Internship	3		
Upper Division 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 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

- Students must take 7 classes from the list below.

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

User Experience Concentration
GIT 135: Graphic Communications
GIT 210: Creative Thinking and Design Visualization
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GIT 237: Web Content Design
GIT 340: Information Design and Usability
GIT 402: New Media Internet Technologies
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all students and should be taken in the first semester. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 with Java (CS)	3	C	• Students with credit for CHM 113 must take CHM 116. • Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 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).			
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	• Prep for success using theSophomore Guide. • 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.
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		
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB)	3	C	• 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	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
IEE 300: Economic Analysis for Engineers	3	C	
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3		
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
PHY 132: University Physics Laboratory II (SQ)	1		
MAT 242: Elementary Linear Algebra OR MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	2-3	C	
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	• Research and prepare for graduate school. • Apply for a Fulton Schools4+1 program. • Develop aprofessional profile online.
IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
IEE 369: Work Analysis and Design (L)	3	C	
Engineering Science Elective	3-4		
Upper Division Career Focus Study Area	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:	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	• Plan for success using theSenior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person orpractice 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 semester 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. VisitCIDSEwebsite 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 310: Data Structures and Algorithms
CSE 120: Digital Design Fundamentals	BIO 182: General Biology II (SG)	CSE 330: Operating Systems
CSE 240: Introduction to Programming Languages	BME 111: Engineering Perspectives on Biological Systems	CSE 360: Introduction to Software Engineering
EEE 202: Circuits I	CHM 113: General Chemistry I (SQ)	IEE 456: Introduction to Systems Engineering
MAE 240: Thermofluids I	GLG 101: Introduction to Geology I (Physical) (SQ)	
MAE 241: Introduction to Thermodynamics	GLG 102: Introduction to Geology II (Historical) (SG & H)	
	GLG 110: Dangerous World (SG & 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		

STP 429: Experimental Statistics (CS)	IEE 426: Operations Research in Healthcare	FSE 301: Entrepreneurship and Value Creation
	MAT 300: Mathematical Structures (L)	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Informatics, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCPIBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade
CPI 101: Introduction to Informatics (CS)	3	C
CSE 110: Principles of Programming with Java (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 ENG 107 or ENG 108: First-Year Composition	3	C
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	16	

- An SAT, ACT, Accuplacer, TOEFL or IELTS score determines placement into first-year composition courses
- ASU Mathematics Placement Assessment score determines placement in mathematics course
- ASU 101 or College specific equivalent First Year Seminar (ASU 101-CSE) required of all students
- If ENG 105 is taken, a three (3) credit hour elective must also be taken prior to graduation.
- Prep for success using theFreshman Guide.
- Join aFulton community.
- Exploreengineering and technical professions.

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C
MAT 242: Elementary Linear Algebra	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
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	

- Create a Handshake profile.
- Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade
CPI 220: Applied Data Structures and Algorithms	3	C
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	

- Prep for success using theSophomore Guide.
- Consult theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade

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 - General (SG)	4	
Term hours subtotal:	16	

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Term 5 62 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CPI 360: Decision Making and Problem Solving	3	C	
CPI 310: Web-Based Information Management Systems	3	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR STP 420: Introductory Applied Statistics (CS) OR IEE 380: Probability and Statistics for Engineering Problem Solving (CS) OR GIS 470: Advanced Statistics for Geography and Planning (CS)	3	C	
Complete 2 courses: Informatics Focus Area	6	C	
Term hours subtotal:	15		

- Students who plan to pursue the Enterprise Informatics Focus Area will need to take IEE 380 for the CS requirement.
- Plan for success using theJunior Guide.
- Network atstudent organization competitions or professional societies.

Term 6 77 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CPI 350: Evaluation of Informatics Systems	3	C	
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		

- Research and prepare for graduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 92 - 107 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CPI 485: Informatics Capstone I (L)	3	C	
Complete 4 courses: Upper Division Informatics Elective	12	C	
Term hours subtotal:	15		

- Plan for success using theSenior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 107 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CPI 486: Informatics Capstone II (L)	4	C	
Complete 3 courses: Upper Division Informatics Elective	9	C	
Term hours subtotal:	13		

- 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 300/400 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)
Required courses: AND MAT 266: Calculus for Engineers II (MA) AND IEE 376: Operations Research Deterministic Techniques/Applications AND IEE 385: Engineering Statistics: Probability AND IEE 470: Stochastic Operations Research AND Select One:
IEE 421: Urban Operations Research
IEE 426: Operations Research in Healthcare
IEE 461: Production Control
IEE 474: Quality Control
IEE 475: Simulating Stochastic Systems (CS)
IEE 477: System Dynamics and Thinking

Informatics Focus Area (Game Informatics)
Required: AND CPI 111: Game Development I (CS) AND CPI 211: Game Development II AND CPI 311: Game Engine Development AND CPI 321: Fundamentals of Game Art AND Select one:
CPI 411: Graphics for Games
CPI 412: Cognitive Systems and Intelligent Agents
CPI 421: 3-D Modeling and Texturing
CPI 422: 3-D Animation and Rigging for Video Games
CPI 462: Design for Learning in Virtual Worlds
SER 431: Advanced Graphics

Informatics Focus Area (Geo-Informatics)
Required:
GIS 205: Geographic Information Science I (CS)
GIS 211: Geographic Information Science II (CS)
GIS 311: Geographic Information Science III (CS)
Select two:
ABS 485: GIS in Natural Resources
GCU 361: Urban Geography (SB)
GCU 441: Economic Geography (SB)
GCU 442: Geographical Analysis of Transportation (SB)
GCU 494: Special Topics
GIS 341: Introduction to Cartography and Georepresentation (CS)
GIS 351: Air Photo Interpretation
GIS 461: Optimization Fundamentals for Spatial Analysis
GIS 471: Spatial Statistics for Geography and Planning

Informatics Focus Area (Digital Culture Studies)
Recommended first course is AME 111.
AME 111: Introduction to Digital Culture (CS)
AME 112: Computational Thinking for Digital Culture
AME 130: Prototyping Dreams (L)
AME 220: Programming for the Web
AME 294: Introduction to Physical Computing
AME 310: Media Literacies and Composition
AME 320: Motion Capture for Integrative Systems
AME 330: Digital-Physical Systems

Additional Informatics Electives
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 394: Philosophies of Technology
ART 346: 3-D Computer Imaging and Animation (CS)
BIO 355: Introduction to Computational Molecular Biology (CS)
BIO 411: Quantitative Methods in Conservation and Ecology
BIO 424: Dynamic Modeling in Social and Ecological Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: Media Theatre

AME 394: Technical Lives

AME 430: Mac Development for Media Arts

AME 470: Programming for Social and Interactive Media

AME 494: Animating Virtual Worlds

ANP 394: Digital Modeling and Fabrication

ANP 494: Design by Algorithm

ANP 494: Designing Hybrid Spaces

ART 116: Introduction to Digital Media

ART 206: Digital Photography I: The Still Image in Digital Culture

ART 218: 3D Tools

ART 345: Visualization and Prototyping

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

FMP 240: Introduction to Animation for Film

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

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

BMI 102: Introduction to Public Health Informatics

CIS 300: Web Design and Development

CIS 365: Business Database Systems Development

CPI 441: Gaming Capstone

CPI 460: Intelligent Interactive Instructional Systems

CPI 484: Internship

CPI 494: Special Topics

CSE 220: Programming for Computer Engineering

CSE 240: Introduction to Programming Languages

CSE 259: Logic in Computer Science

CSE 294: Algorithmic Problem Solving

CSE 310: Data Structures and Algorithms

CSE 335: Principles of Mobile Application Development

CSE 360: Introduction to Software Engineering

CSE 394: Special Topics

CSE 408: Multimedia Information Systems

CSE 412: Database Management

CSE 471: Introduction to Artificial Intelligence

CSE 476: Introduction to Natural Language Processing

CSE 477: Introduction to Computer-Aided Geometric Design or CSE 494: Special Topics

CSE Special Topics must be Digital Culture classes with 3** or 4** numbers.

FSE 301: Entrepreneurship and Value Creation

FSE 494: EPICS Gold III

GIT 135: Graphic Communications

GIT 230: Digital Illustration in Publishing

GIT 335: Computer Systems Technology

GRA 294: InDesign

GRA 294: Photoshop

HSE 101: Introduction to Human Systems Engineering (SB)

IEE 385: Engineering Statistics: Probability

MAT 267: Calculus for Engineers III (MA)

SER 316: Software Enterprise: Construction and Transition

SER 334: Operating Systems and Networks

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Information Technology, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSIFTBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-TPS: The ASU Experience	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement into Mathematics course. • ASU 101 is required of all freshman students; FSE 394 is required for all new transfer students. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
IFT 100: Introduction to Information Technology	3	C	
IFT 101: Information Technology Programming Logic	3	C	
MAT 210: Brief Calculus (MA)	3	C	
HSE 101: Introduction to Human Systems Engineering (SB) OR 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	
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 102: Introduction to Java Technologies	3	C	• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
IFT 200: Information Modeling, Storage and Retrieval	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 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
IFT 201: Computer and Network Systems: Organization and Administration	3	C	• Prep for success using theSophomore Guide. • Consult theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.
IFT 250: Introduction to UNIX Utilities	3	C	
IFT 220: Managing Configurations and Active Directory	3	C	
MAT 243: Discrete Mathematical Structures	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 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	C	• Pursue anundergraduate research experience.

IFT 259: Introduction to Internet Networking	3	C
IFT 383: Shell and Script Programming with UNIX	3	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- Apply forinternships.
- Attendcareer fairs and events.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 302: Foundations of Information and Computer System Security	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 must be at the upper-division level) which form a coherent theme. • Plan for success using theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
IFT 358: Network Information Communication Technology	3	C	
TMC 330: Leading the Enterprise	3	C	
Literacy and Critical Inquiry (L)	3		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 301: Web Programming for Human Computer Interface	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 must be at the upper-division level) which form a coherent theme. • Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
IFT 372: Wireless Networking	3		
TMC 470: Enterprise Planning and Implementation	3	C	
Primary Focus Area	3		
Upper Division 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
IFT 401: Information Technology Capstone Project I	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 must be at the upper-division level) which form a coherent theme. • Plan for success using theSenior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person orpractice interview.
Complete 2 courses: Upper Division Primary Focus Area	6		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 402: Information Technology Capstone Project II	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 must be at the upper division level) which form a coherent theme.
Upper Division Primary Focus Area	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	12		

- 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 Computer Systems Security Focus Area	Information Systems Focus Area	Enterprise Computing Focus Area
IFT 458: Middleware Programming and Database Security	IFT 333: Introduction to Big Data	IFT 333: Introduction to Big Data
IFT 475: Security Analysis	IFT 433: Intermediate Database Management Systems	IFT 433: Intermediate Database Management Systems
IFT 481: Information System Security	IFT 443: Analyzing Big Data	TMC 310: Promotion of the Enterprise
IFT 482: Network Forensics	IFT 458: Middleware Programming and Database Security	TMC 320: Funding the Enterprise
IFT 483: Developing Security Policy	IFT 472: Managing the Cloud	TMC 410: Enterprise Operations
IFT 488: Systems Administration of UNIX		TMC 430: Enterprise Strategy and Innovation
IFT 489: TCP/IP and Routing		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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-UC: The ASU Experience	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 is required of all freshman students; FSE 394 is required for all new transfer students. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
IFT 100: Introduction to Information Technology	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
IFT 101: Information Technology Programming Logic	3	C	• View ASU Online first-time freshmen registration information here.
MAT 210: Brief Calculus (MA)	3	C	
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 Critical course signified by	Hours	Minimum Grade	Notes
IFT 102: Introduction to Java Technologies	3	C	• 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 2 - B 25 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 200: Information Modeling, Storage and Retrieval	3	C	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 32 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 201: Computer and Network Systems: Organization and Administration	3	C	• Prep for success using the Sophomore Guide. • Consult the Resume, Presentation, and Resource Library for tips on how to create a
IFT 220: Managing Configurations and Active Directory	3	C	

MAT 243: Discrete Mathematical Structures	3	C	technical resume, job shadow, do informational interviews and mentor with alumni.
Term hours subtotal:	9		

Term 3 - B 41 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 250: Introduction to UNIX Utilities	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 48 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 259: Introduction to Internet Networking	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
IFT 383: Shell and Script Programming with UNIX	3	C	
Term hours subtotal:	6		

Term 4 - B 54 - 63 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	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

Term 5 - A 63 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 302: Foundations of Information and Computer System Security	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 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.
IFT 358: Network Information Communication Technology	3	C	
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 5 - B 72 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 330: Leading the Enterprise	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - A 78 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 372: Wireless Networking	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 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.
Primary Focus Area	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

- Develop a professional profile online.

Term 6 - B 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 301: Web Programming for Human Computer Interface	3	C	
★ TMC 470: Enterprise Planning and Implementation	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 93 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 401: Information Technology Capstone Project I	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 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 practice interview.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

Term 7 - B 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Primary Focus Area	6		
Term hours subtotal:	6		

Term 8 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 402: Information Technology Capstone Project II	3	C	• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 9 must be at the upper division level) which form a coherent theme.
Upper Division Secondary Focus Area	3		
Term hours subtotal:	6		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Primary Focus Area	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Term hours subtotal:	6		

- 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)

Information Systems Focus Area	Enterprise Computing Focus Area	Networking and Computer Systems Security Focus Area
IFT 333: Introduction to Big Data	IFT 333: Introduction to Big Data	

IFT 433: Intermediate Database Management Systems	IFT 433: Intermediate Database Management Systems	IFT 458: Middleware Programming and Database Security
IFT 443: Analyzing Big Data	TMC 310: Promotion of the Enterprise	IFT 475: Security Analysis
IFT 458: Middleware Programming and Database Security	TMC 320: Funding the Enterprise	IFT 481: Information System Security
IFT 472: Managing the Cloud	TMC 410: Enterprise Operations	IFT 482: Network Forensics
	TMC 430: Enterprise Strategy and Innovation	IFT 483: Developing Security Policy
		IFT 488: Systems Administration of UNIX
		IFT 489: TCP/IP and Routing

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Manufacturing Engineering, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSMEGRBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-TPS: The ASU Experience	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 is required of all freshman students; FSE 394 is required for all new transfer students. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (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	
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3	C	• 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		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete MAT 265 course(s).			
Term hours subtotal:	16		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 201: Use-Inspired Design Project I	3	C	• Prep for success using the Sophomore Guide. • 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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
PHY 121: University Physics I: Mechanics (SQ)	3	C	
Complete MAT 266 course(s).			
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
EGR 202: Use-Inspired Design Project II	3	C	

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	
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.
- Apply for internships.
- Attend career fairs and events.

Term 5 59 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ MFG 308: Manufacturing System Project I	3	C
★ MFG 381: Manufacturing Processes and Validation Lab	3	C
★ MFG 382: Modeling of Manufacturing Systems I	3	C
MFG 383: Communications in a Production Environment	3	
CHM 116: General Chemistry II (SQ)	4	C
Term hours subtotal:	16	

- 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
★ MFG 318: Manufacturing Systems Project II	3	C
MFG 385: Design for Manufacturing	3	
MFG 387: Industrial Automation	3	
HST 318: History of Engineering ((L or SB) & G)	3	
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:	15	

- Research and prepare for graduate school.
- Apply for an engineering 4+1 program.
- Develop a professional profile online.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ EGR 401: Professional Design Project I (L)	3	C
MFG 482: Materials Science in Manufacturing	4	
MFG 485: Engineering Internship	2	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	15	

- MFG 485: Must complete an internship application two weeks prior to registration.
- Plan for success using the Senior Guide.
- Use Handshake to apply for full-time positions.
- Complete an in-person or practice interview.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ 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)	3	
Term hours subtotal:	15	

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

Technical Electives
EGR 394: Advanced CADD & Solid Modeling
EGR 476: Microgrid Design and Operation or EGR 431: Power Management
EGR 494: Integration of Automation Systems
EGR 494: Professional Digital Product Definition
MFG 386: Integrated Circuit Manufacturing
MFG 472: Additive Manufacturing
MFG 486: CNC Computer Programming
MFG 487: Casting and Forming Processes
MFG 488: Plasma Processing

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
FSE 100: Introduction to Engineering	2		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • ASU 101-MSE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If student takes ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
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	
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	• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
MSE 250: Structure and Properties of Materials	3	C	
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	
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	
MSE 215: Materials Synthesis	3		

PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
PHY 132: University Physics Laboratory II (SQ)	1	C
Math or Science Elective	3-4	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
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.
- 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
MAT 275: Modern Differential Equations (MA)	3	C	
MAT 343: Applied Linear Algebra	3	C	
MSE 211: Introduction to Mechanics of Materials	3		
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 420: Physical Metallurgy	3		
MSE 335: Materials Kinetics and Processing	3		
MSE 421: Physical Metallurgy Laboratory	1		
MSE 450: Introduction to Materials Characterization	3		
MSE 451: Introduction to Materials Characterization Lab	1		
MSE 458: Introduction to Electronic, Magnetic, and Optical Properties	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- 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		
MSE 482: Materials Engineering Design (L)	3		
Materials Elective	6		

- For additional information about Materials Elective options, please go to: Materials Elective
- Plan for success using the Senior Guide.

Term hours subtotal:	13	

- Use Handshake to apply for full-time positions.
- Complete an in-person or practice interview.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MSE 490: Capstone Design Project II (L)	2		• For additional information about Advanced Science Electives and Technical Electives, please go to: Advanced Science Electives and Technical Electives
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 more information about Math or Science Elective course options, Materials Elective course options, Advanced Science Elective course options, or Technical Elective course options, please go to: MSE Elective Course Options

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

Math or Science Elective	Advanced Science Elective	Technical Electives
AST 111: Introduction to Solar Systems Astronomy (SQ)	ABS 225: Soils (SQ)	CEE 353: Civil Engineering Materials
AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ)	ABS 350: Applied Statistics (CS)	CHE 494: Special Topics
BIO 130: Introduction to Environmental Science (SQ)	AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	EEE 202: Circuits I
BIO 201: Human Anatomy and Physiology I (SG)	AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	EEE 241: Fundamentals of Electromagnetics
CHM 113: General Chemistry I (SQ)	AST 421: Astrophysics I	EEE 352: Properties of Electronic Materials
CHM 231: Elementary Organic Chemistry (SQ)	BIO 201: Human Anatomy and Physiology I (SG)	EEE 435: Fundamentals of CMOS and MEMS
GLG 101: Introduction to Geology I (Physical) (SQ)	BIO 320: Fundamentals of Ecology	EEE 436: Fundamentals of Solid-State Devices
MAT 211: Mathematics for Business Analysis	CHM 231: Elementary Organic Chemistry (SQ)	FSE 301: Entrepreneurship and Value Creation
MAT 243: Discrete Mathematical Structures	CHM 302: Environmental Chemistry	FSE 394: EPICS Gold II AND FSE 494: EPICS Gold III AND FSE 494: EPICS Gold: EPICS in Action
PHY 201: Mathematical Methods in Physics I (CS)	CHM 325: Analytical Chemistry	IEE 300: Economic Analysis for Engineers
Advanced Science Elective	CHM 333: Organic Chemistry for Majors I	IEE 369: Work Analysis and Design (L)
Contact your advisor for additional course options to be reviewed through department petition.	CHM 334: Organic Chemistry for Majors II	IEE 385: Engineering Statistics: Probability
	CHM 341: Elementary Physical Chemistry	IEE 437: Human Factors Engineering
	CHM 345: Physical Chemistry I	IEE 474: Quality Control
	CHM 346: Physical Chemistry II	MAE 494: Special Topics
	GLG 404: Fundamentals of Planetary Geology	MEE 322: Structural Mechanics
	GLG 418: Geophysics	MEE 342: Principles of Mechanical Design

PHY 201: Mathematical Methods in Physics I (CS)	MSE 475: Fundamentals of Microelectronics Packaging
PHY 334: Advanced Laboratory I (L)	MSE 484: Internship
Contact your advisor for additional course options to be reviewed through department petition.	MSE 494: Special Topics
	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.

Materials Elective
Please choose two courses from the following options:
MSE 470: Polymers and Composites
MSE 471: Introduction to Ceramics
MSE 494: Polymer Syn & Prop
BME 318: Biomaterials

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • ASU 101-MEE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman 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	• 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 CHM 114 OR CHM 116 course(s).			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• 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
EEE 202: Circuits I	4	C
Minimum 2.00 GPA ASU Cumulative.		
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 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• 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	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• 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	• 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	• 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 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		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 489: Mechanical Engineering Design II	3	C	

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.

- 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

- AEE OR MAE OR MEE Upper Division Elective
- AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
- AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
- BIO 320: Fundamentals of Ecology
- BME 300: Bioengineering Product Design
- BME 318: Biomaterials
- BME 350: Signals and Systems for Bioengineers
- BME 494: Bioenergy and Microbial Biotechnology
- CEE 361: Introduction to Environmental Engineering
- CEE 372: Transportation Engineering
- CEE 440: Hydrology
- CHM 302: Environmental Chemistry
- CHM 325: Analytical Chemistry
- CHE 494: Biomass Energy Conversion Technology , Fuel Cells & Biofuel Cells , Molecular Sensor Systems for Health & Environment , Nanobiotechnology , Polymer Principles & Processing , Six Sigma Methodology/Engineering Experimentation
- EEE 304: Signals and Systems II
- EEE 333: Hardware Design Languages and Programmable Logic
- EEE 334: Circuits II
- EEE 350: Random Signal Analysis
- EEE 460: Nuclear Power Engineering

- EEE 463: Electrical Power Plants
- EEE 480: Feedback Systems
- EGR 433: Transforms and Systems Modeling
- EGR 455: Robotic Systems I
- EGR 456: Robotic Systems II
- GLG 418: Geophysics
- IEE 305: Information Systems Engineering (CS)
- IEE 376: Operations Research Deterministic Techniques/Applications
- MAT 300: Mathematical Structures (L)
- MAT 310: Introduction to Geometry
- MAT 362: Advanced Mathematics for Engineers and Scientists
- 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)
- MAT 461: Applied Complex Analysis
- MSE 330: Thermodynamics of Materials
- MSE 355: Structure and Defects
- MSE 440: Mechanical Behavior of Materials
- MSE 450: Introduction to Materials Characterization
- MSE 460: Nanomaterials in Energy Production and Storage
- MSE 476: Growth and Processing of Semiconductors
- MSE 494: Bioinspired Materials and Biomaterials , Electrochemical Energy Storage and Conversion , Failure Analysis of Metallic Materials , Manufacturing Processes for Structural Materials , Structural Materials in Nuclear Power Systems
- 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

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.

Students may only apply ONE (1) course from the list below:

CEE 400: Earth Systems Engineering and Management ((L or HU) & H)

FSE 301: Entrepreneurship and Value Creation

FSE 394: Engineering in Global Context

IEE 300: Economic Analysis for Engineers

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • ASU 101-MEE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman 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	• 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 CHM 114 OR CHM 116 course(s).			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• 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
EEE 202: Circuits I	4	C
Minimum 2.00 GPA ASU Cumulative.		
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 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• 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	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• 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 with Java (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	• 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	• 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. • Complete an in-person or practice interview.
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		

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	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)
CSE 205: Object-Oriented Programming and Data Structures (CS)
IEE 305: Information Systems Engineering (CS)
IEE 376: Operations Research Deterministic Techniques/Applications
MAE 406: Advanced CAE Simulation
MAT 362: Advanced Mathematics for Engineers and Scientists
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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • ASU 101-MEE and FSE 100 required for freshmen and should be completed first semester. Non-freshmen: see advisor for petitioning replacement electives. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See advisor. • Prep for success using the Freshman 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	• 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 CHM 114 OR CHM 116 course(s).			
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
MAE 201: Mechanics of Particles and Rigid Bodies I: Statics	3	C	• 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
EEE 202: Circuits I	4	C
Minimum 2.00 GPA ASU Cumulative.		
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 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• 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	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	14		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• 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	• 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	• 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 practice interview.
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	
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		
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
Upper Division Technical Elective	3	C	
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 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
BIO 320: Fundamentals of Ecology
CEE 361: Introduction to Environmental Engineering
CEE 440: Hydrology
CEE 494: Energy Efficient Buildings and Systems
CEE 494: Sustainable Energy and Material Use
CEE 494: Sustainable Energy Technologies
CHE 494: Biomass Energy Conversion Technology
CHE 494: Fuel Cells & Biofuel Cells
CHM 302: Environmental Chemistry
EEE 360: Energy Systems and Power Electronics
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
MAE 494: Energy Management
MAE 494: Structural Materials in Nuclear Power Systems or MSE 494: Structural Materials in Nuclear Power Systems
MEE 434: Internal Combustion Engines

Upper Division Technical Electives
AEE OR MAE OR MEE Upper Division Elective
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
BIO 320: Fundamentals of Ecology
BME 300: Bioengineering Product Design
BME 318: Biomaterials
BME 350: Signals and Systems for Bioengineers
BME 494: Bioenergy and Microbial Biotechnology
CEE 361: Introduction to Environmental Engineering
CEE 372: Transportation Engineering
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
CEE 440: Hydrology
CHM 302: Environmental Chemistry
CHM 325: Analytical Chemistry
CHE 494: Biomass Energy Conversion Technology , Fuel Cells & Biofuel Cells , Molecular Sensor Systems for Health &

MEE 440: Renewable Energy: Mechanical Systems

MEE 441: Wind Energy

MSE 460: Nanomaterials in Energy Production and Storage

MSE 494: Electrochemical Energy Storage and Conversion

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.

Environment , Nanobiotechnology , Polymer Principles & Processing , Six Sigma Methodology/Engineering Experimentation

EEE 304: Signals and Systems II

EEE 333: Hardware Design Languages and Programmable Logic

EEE 334: Circuits II

EEE 350: Random Signal Analysis

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

EEE 480: Feedback Systems

EGR 433: Transforms and Systems Modeling

EGR 455: Robotic Systems I

EGR 456: Robotic Systems II

FSE 301: Entrepreneurship and Value Creation

FSE 394: Engineering in Global Context

GLG 418: Geophysics

IEE 300: Economic Analysis for Engineers

IEE 305: Information Systems Engineering (CS)

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 431: Engineering Administration (L)

MAT 300: Mathematical Structures (L)

MAT 310: Introduction to Geometry

MAT 362: Advanced Mathematics for Engineers and Scientists

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)

MAT 461: Applied Complex Analysis

MSE 330: Thermodynamics of Materials

MSE 355: Structure and Defects

MSE 440: Mechanical Behavior of Materials

MSE 450: Introduction to Materials Characterization
MSE 460: Nanomaterials in Energy Production and Storage
MSE 476: Growth and Processing of Semiconductors
MSE 494: Bioinspired Materials and Biomaterials , Electrochemical Energy Storage and Conversion , Failure Analysis of Metallic Materials , Manufacturing Processes for Structural Materials , Structural Materials in Nuclear Power Systems
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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement into the first mathematics course • ASU 101 or college-specific equivalent First Year Seminar required of all students • If ENG 105 is taken, a three (3) semester hour elective course must also be taken prior to graduation • Prep for success using the Freshman 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		
FSE 100: Introduction to Engineering	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	
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	• 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	
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	
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
SER 232: Computer Systems Fundamentals I (CS)	3	C	• Prep for success using the Sophomore Guide. • 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.
MAT 243: Discrete Mathematical Structures	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		
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
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	• 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 315: Software Enterprise: Design and Process	3	C	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
MAT 343: Applied Linear Algebra	3	C	
SER 334: Operating Systems and Networks	3	C	
Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 316: Software Enterprise: Construction and Transition	3	C	• Select SER prefix course for primary focus. Consult with a Software Engineering academic advisor for course options. • Consult with a Software Engineering academic advisor for secondary focus course options. • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
SER 321: Principles of Distributed Software Systems	3	C	
Upper Division Primary Focus Area	3	C	
Secondary Focus Area	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:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 415: Software Enterprise: Inception and Elaboration (L)	3	C	• HST 318 (History of Engineering) is recommended for Upper Division Social Behavioral Sciences (SB) AND Global (G). • Select SER prefix course for primary focus. Consult with a Software Engineering academic advisor for course options. • Consult with a Software Engineering academic advisor for secondary focus course options. • Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
SER 401: Computing Capstone Project I	3	C	
Upper Division Primary Focus Area	3	C	
Upper Division Secondary Focus Area	3		
Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ SER 416: Software Enterprise: Project and Process Management	3	C	• Select SER prefix course for primary focus. Consult with a Software Engineering academic advisor for course options.
SER 402: Computing Capstone Project II	3	C	
Upper Division Primary Focus Area	3	C	• Consult with a Software Engineering academic advisor for secondary focus course options.
Upper Division Secondary Focus Area	3		
Term hours subtotal:	12		

- Students select both a primary and a secondary focus area. The primary focus area is comprised of 9 semester hours of upper division SER-prefix courses. During the junior year in the program, students should work with an academic advisor to identify course options/selection.
- The secondary focus area is comprised of 9 semester hours which form a coherent theme. At least 6 of the 9 semester hours must be upper division. Students should work with an academic advisor to identify course options/selection.
- Students who elect to take PHY121/122 and PHY131/132 for the lab science sequence will need to select another course (4 hours) from the Lab Science Sequence list below.

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

Lab Science Sequence
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)
BIO 201: Human Anatomy and Physiology I (SG) AND BIO 202: Human Anatomy and Physiology II (SG)
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) AND GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)
Note: Students who want to take PHY121/122 and PHY131/132 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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • If ENG 105 is taken, a three (3) semester hour elective course must also be taken prior to graduation
FSE 100: Introduction to Engineering	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	
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	• View ASU Online first-time freshmen registration information here. • Prep for success using the Freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• ASU Mathematics Placement Assessement 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 I (CS)	3	C	• 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 240: Introduction to Programming Languages	3	C	
Term hours subtotal:	6		

Term 3 - B 30 - 36 Credit Hours	Hours	Minimum Grade	Notes
CSE 230: Computer Organization and Assembly Language Programming	3	C	• Prep for success using the Sophomore Guide. • Consult the Resume, Presentation, and Resource Library for tips on how to create a
MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	

Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

technical resume, job shadow, do informational interviews and mentor with alumni.

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
SER 216: Software Enterprise: Personal Process and Quality	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
EGR 280: Engineering Statistics (CS)	3	C	
Term hours subtotal:	6		

Term 5 - A 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
MAT 343: Applied Linear Algebra	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 5 - B 54 - 60 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 315: Software Enterprise: Design and Process	3	C	• Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
SER 334: Operating Systems and Networks	3	C	
Term hours subtotal:	6		

Term 6 - A 60 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 321: Principles of Distributed Software Systems	3	C	• During the junior year of the program, students should contact an academic advisor to identify course options.
Upper Division Primary Focus Area	3	C	
Term hours subtotal:	6		

Term 6 - B 66 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 316: Software Enterprise: Construction and Transition	3	C	• In addition to PHY 121 and PHY 122, 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. • Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
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 73 - 80 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SER 415: Software Enterprise: Inception and Elaboration (L)	3	C	

Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		• In addition to PHY 121 and PHY 122, 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.
Term hours subtotal:	7		

Term 7 - B 80 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Primary Focus Area	3	C	• 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, 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 practice interview.
Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 416: Software Enterprise: Project and Process Management	3	C	• Consult with a Software Engineering academic advisor for secondary focus course options.
Secondary Focus Area	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Primary Focus Area	3	C	• During the junior year of the program, students should contact an academic advisor to identify course options/selection.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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	• Consult with a Software Engineering academic advisor for secondary focus course options.
Upper Division Secondary Focus Area	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Secondary Focus Area	3		• Consult with a Software Engineering academic advisor for secondary focus course options.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 402: Computing Capstone Project II	3	C	
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		

Term hours subtotal:	6

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		• HST318 (History of Engineering) is recommended
Term hours subtotal:	3		

- Students select both a primary and a secondary focus area. The primary focus area is comprised of 9 semester hours of upper division SER-prefix courses. During the junior year in the program, students should work with an academic advisor to identify course options/selection.
- The secondary focus area is comprised of 9 semester hours which form a coherent theme. At least 6 of the 9 semester hours must be upper division. Students should work with an academic advisor to identify course options/selection.
- Students who elect to take PHY121/122 and PHY131/132 for the lab science sequence will need to select another course (4 hours) from the Lab Science Sequence list below.

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

Lab Science Sequence	Primary Focus Area
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)	SER Upper Division Elective
BIO 201: Human Anatomy and Physiology I (SG) AND BIO 202: Human Anatomy and Physiology II (SG)	
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	
Note: Students who want to take PHY121/122 and PHY131/132 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 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 • ASU Mathematics Placement Assessment score determines placement in mathematics course • Prep for success using the Freshman 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) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	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	
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	• Create a Handshake profile. • Get involved with EPICS, the Generator Labs, and the Fulton Start-Up Center.
MAT 211: Mathematics for Business Analysis	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Natural Science - Quantitative (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	
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
ACC 231: Uses of Accounting Information I	3	C	• Prep for success using the Sophomore Guide. • 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.
TEM 230: Creativity and Business Innovation	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete ECN 211 AND ECN 212 course(s).			
Complete TEM 100 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
ECN 221: Business Statistics (CS)	3	C	
TEM 250: Design Methodology	3	C	
WPC 301: Business Forum OR TMC 300: Career Management	1	C	
Focus Area	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 5 62 - 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	• 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	
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	
Upper Division Focus Area	3	C	
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 320: Funding the Enterprise	3	C	• Research and prepare for graduate school . • Develop a professional profile online.
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		
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEM 400: Technology Entrepreneurship	3	C	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or practice interview.
TMC 430: Enterprise Strategy and Innovation	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: Introduction to International Business (G) OR SCM 463: Global Supply Chain Management (G)	3	C	
Upper Division Focus Area	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 8 107 - 120 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	

LES 305: Business Law and Ethics for Managers	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Elective	1	
Term hours subtotal:	13	

- Students in this program select a primary focus area consisting of 9 hours of focused courses (minimum 6 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)

Focus Area: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 431: Innovation Management
TEM 481: Consulting Project
TEM 482: Startup Workshop
TMC 470: Enterprise Planning and Implementation
TMC 480: Senior Project

Focus Area: Social Entrepreneurship
TEM 294: Social Entrepreneurship I
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 394: Social Entrepreneurship II
TEM 431: Innovation Management
TEM 450: Design for the Developing World
TEM 481: Consulting Project
TEM 482: Startup Workshop
AGB Upper Division Elective
TMC 480: Senior Project

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	1		• ASU 101 is required of all freshman 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 • ASU Mathematics Placement Assessment score determines placement in Mathematics course • Prep for success using the Freshman Guide. • Join a Fulton community. • Explore engineering and technical professions.
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (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	• View ASU Online first-time freshmen registration information here.
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	
Term hours subtotal:	9		

Term 2 - A 14 - 23 Credit Hours	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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	
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).			
Term hours subtotal:	7		

Term 3 - A 30 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Prep for success using the Sophomore Guide.

TEM 230: Creativity and Business Innovation	3	C	• 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.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

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	• 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		
Complete ECN 211 AND ECN 212 course(s).			
Term hours subtotal:	9		

Term 4 - B 55 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
TMC 300: Career Management	1	C	
Focus Area	3	C	
Term hours subtotal:	7		

Term 5 - A 62 - 71 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 310: Promotion of the Enterprise OR MKT 300: Marketing and Business Performance	3	C	• 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 71 - 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	
Upper Division Focus Area	3	C	
Term hours subtotal:	6		

Term 6 - A 77 - 83 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 320: Funding the Enterprise	3	C	• 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

★ TEM 431: Innovation Management OR TEM 330: Systems Innovation	3	C
TMC 410: Enterprise Operations	3	C
SCM 300: Global Supply Operations	3	C
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	• Plan for success using the Senior Guide. • Use Handshake to apply for full-time positions. • Complete an in-person or 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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OMT 440: Introduction to 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	
Upper Division Focus Area	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 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 a primary focus area consisting of 9 hours of focused courses (minimum 6 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)

Focus Area: Social Entrepreneurship
TEM 294: Social Entrepreneurship I
TEM 394: Social Entrepreneurship II
TEM 311: Opportunity Analysis

Focus Area: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management

TEM 330: Systems Innovation	OMT 480: Organizational Effectiveness
TEM 431: Innovation Management	TEM 311: Opportunity Analysis
TEM 450: Design for the Developing World	TEM 330: Systems Innovation
TEM 481: Consulting Project	TEM 431: Innovation Management
TEM 482: Startup Workshop	TEM 481: Consulting Project
AGB Elective	TEM 482: Startup Workshop
TMC 480: Senior Project	TMC 470: Enterprise Planning and Implementation
	TMC 480: Senior Project

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Innovation in Society, BA

School/College: School for the Future of Innovation in Society
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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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	• 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	• 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: Elective	5	
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	• 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	• 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	• 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**
FIS 480: Innovation in Society Studio	3	C	• 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	Notes
★ Upper Division Core FIS Elective	3		
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
FIS 331: Technology and the Modern World
FIS 332: Risk and the Future (L)
FIS 333: Governing Emerging Technologies (SB)
FIS 334: Science, Technology and Inequality (C)
FIS 335: Designing Knowledge (SB)
FIS 336: Science and Technology Policy
FIS 337: Innovation and Global Development (G)

Upper Division Related Area Electives
ASB 452: Community Partnerships for Global Health (SB)
BIO 311: Biology and Society
BIO 312: Bioethics (HU)
BIO 320: Fundamentals of Ecology
BIO 324: Environmental Ethics (HU)
BIS 301: Foundations of Interdisciplinary Studies (L)
CEE 300: Engineering Business Practice (L)
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)
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Innovation in Society, BS

School/College: School for the Future of Innovation in Society
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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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	• 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	• 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	• 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)	3	
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
★ FIS 307: Navigating Futures (SB)	3	C	• Reflect on the skills you have and the skills you think you need
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		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 308: Politics, Markets and Innovation (SB)	3	C	• Develop your professional online presence
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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIS 480: Innovation in Society Studio	3	C	• 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	Notes
★ Upper Division Core FIS Elective	3		
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

FIS 332: Risk and the Future (L)

FIS 333: Governing Emerging Technologies (SB)

FIS 334: Science, Technology and Inequality (C)

FIS 335: Designing Knowledge (SB)

FIS 336: Science and Technology Policy

FIS 337: Innovation and Global Development (G)

AEE OR AET OR AML OR ASM OR AST OR BIO OR BCH OR BME OR CEE OR CHE OR CNE OR EEE OR EET OR EGR 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 OR PHY OR PLB OR STP Elective

ASB 452: Community Partnerships for Global Health (SB)

BIO 311: Biology and Society

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 324: Environmental Ethics (HU)

BIS 301: Foundations of Interdisciplinary Studies (L)

CEE 300: Engineering Business Practice (L)

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)

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • Create a first draft resume. • Create your LinkedIn Profile. • Create your Handshake 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 117: College Algebra (MA)	3	C	
TGM 191: First-Year Seminar	1		
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	• Minimum 2.25 ASU cumulative GPA is required for COM 263 in term 3. • Network in your career interest area. • 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	
MAT 210: Brief Calculus (MA)	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 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TGM 204: Principles of Marketing for Global Organizations	3	C	• Develop your skills.
COM 225: Public Speaking (L)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
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
STP 226: Elements of Statistics (CS)	3	C	• 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		• 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.
Elective	3		
Term hours subtotal:	16		

Term 5 63 - 78 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	• 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.
ENG 301: Writing for the Professions (L)	3		
TGM 300: Principles of Finance for Global Organizations	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
★ TGM 353: Regional Management Environment (G)	3	C	• 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 400: Advanced Topics in Global Management	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 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	• An internship experience is required. • Gather professional references. • Apply for full-time career opportunities.
★ TGM 484: Internship	3-6	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12-15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 489: Multinational Organizational Leadership	3	C	
★ TGM 498: Pro-Seminar (L)	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

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

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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.
ENG 101 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	
TGM 191: First-Year Seminar	1		
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 200: Principles of Accounting for Global Organizations	3	C	• 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 area. • 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	
MAT 210: Brief Calculus (MA)	3	C	
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 204: Principles of Marketing for Global Organizations	3	C	• 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.
- Minimum 2.25 ASU cumulative GPA is required to register for COM 263 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. Advanced Language & Culture courses can be taken at an international host institution while abroad. Make sure to get your credits approved through your academic advisor prior to departure.

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	
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 300: Principles of Finance for Global Organizations	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

- 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. Advanced Language & Culture courses can be taken at an international host institution while abroad. 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 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TGM 353: Regional Management Environment (G)	3	C	
TGM 400: Advanced Topics in Global Management	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		

- 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 93 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
TGM 484: Internship	3-6	C	
Complete 2 courses: Upper Division Advanced Language and Culture Course	6	C	
Term hours subtotal:	12-15		

- An internship experience is required.
- Gather professional references.
- Apply for full-time career opportunities.

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TGM 489: Multinational Organizational Leadership	3	C	

TGM 498: Pro-Seminar (L)	3	C
Upper Division Advanced Language and Culture Course	3	C
Historical Awareness (H)	3	
Upper Division Elective	3	
Term hours subtotal:	15	

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	SPA 102: Elementary Spanish	SPA 201: Intermediate Spanish (G)

Foreign Language IV	Advanced Language and Culture Courses
MND 202: Second-Year Chinese II	AMS 327: Regional Cultures
SPA 202: Intermediate Spanish (G)	AMS 412: Studies in American Politics & Law
	ASB 340: Migration and Culture (SB & G)
	ASB 342: Mexico-U.S. Borderlands (SB & C) or SBS 342: Mexico-U.S. Borderlands (SB & C)
	ASB 356: Central American Studies (SB & G)
	ASB 442: Global Cities (SB & G)
	ASB 447: Citizenship, Nationalism, and Identity (SB & C)
	COM 312: Communication, Conflict, and Negotiation
	COM 353: Professional Communication
	COM 371: Language, Culture, and Communication (SB & C & G)
	COM 414: Crisis Communication
	COM 415: Risk Communication
	COM 429: Semiotics and Visual Communication
	COM 451: Communication and Work Relationships
	COM 453: Communication Training and Development
	COM 457: New Media
	COM 471: Global Media and Cultural Identity (G)
	ENG 317: Cross-Cultural Writing ((L or HU) & G)

- HST 305: Studies in Latin American History (SB & H)
- HST 376: Modern Latin America (SB & H)
- HST 404: Conquest and Encounters in Colonial Latin America (L & G)
- HST 413: Contemporary America ((L or SB) & H)
- HST 441: Latin America and the World Economy (L & G & H)
- HST 447: Modern Mexico (SB & H)
- HST 454: History of Genocide (G & H)
- IAP 302: Cross-Cultural Perspectives on the Arts (L or HU)
- IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
- IAS 410: Evolution of Ideas (L or HU)
- 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 394: Special Topics
- LAS 419: 20th Century Chicano/a History (C)
- LAS 428: Chicano Cultures in the Southwest (SB)
- LAS 430: Gender on the Borderlands (SB & G)
- 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)
- LAS 494: Special Topics

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

POS 353: Comparative Politics of the Middle East

POS 360: World Politics (SB & G)

POS 374: Cultures and Politics of the Internet (SB)

POS 436: Gender, Sexuality, Nation-States

SPA 313: Spanish Conversation and Composition (G)

SPA 314: Spanish Conversation and Composition (G)

SPA 325: Introduction to Hispanic Literature (HU)

SPA 400: Introduction to Spanish Linguistics

SPA 402: Written Communication for the Professions

SPA 403: Spanish Grammar and Stylistics for the Professions

SPA 413: Advanced Spanish Grammar (G)

SPA 420: Applied Spanish Linguistics (L)

SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • Create a first draft resume. • Create your LinkedIn profile. • Create your Handshake 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 117: College Algebra (MA)	3	C	
SOS 110: Sustainable World (SB) OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
TGM 191: First-Year Seminar	1		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	• Network in your career interest area. • Join a student club or professional organization. • Secure a part-time job or a volunteer experience.
COM 225: Public Speaking (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 210: Brief Calculus (MA)	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 204: Principles of Marketing for Global Organizations	3	C	• To register for COM 263, a minimum 2.00 GPA is required. • Develop your skills.
ECN 211: Macroeconomic Principles (SB)	3	C	
MAT 211: Mathematics for Business Analysis	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
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	• To register for LES 305, a minimum 2.50 GPA is required.
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	
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:	16	

Term 5 63 - 78 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	• 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	
ECN 306: Survey of International Economics (SB & G)	3	C	
TGM 310: Supply Chain Operations for Global Organizations	3	C	
TGM 312: Big Data in the Global Economy	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 353: Regional Management Environment (G)	3	C	• Internship experience (minimum of 3 credit hours) suggested during summer term. • Research employment opportunities. • Complete an in person or virtual practice interview.
★ TGM 400: Advanced Topics in Global Management	3	C	
TGM 300: Principles of Finance for Global Organizations	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 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 484: Internship	3	C	• Gather professional references. • Apply for full-time career opportunities.
TGM 430: International Trade and Regional Economic Agreements	3	C	
TGM 460: Global Risk Assessment and Management	3	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
★ TGM 489: Multinational Organizational Leadership	3	C	
★ TGM 498: Pro-Seminar (L)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

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

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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)	3		
Term hours subtotal:	16		

Term 2 16 - 32.25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	• Network in your career interest area. • Join a student club or professional organization. • Secure a part-time job or a volunteer experience.
MAT 211: Mathematics for Business Analysis	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	
COM 225: Public Speaking (L)	3	C	
WPC Career Preparation Course	0.25		
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16.25		

Term 3 32.25 - 47.50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• To register for COM 263, a minimum 2.00 GPA is required. • Develop your skills.
ECN 211: Macroeconomic Principles (SB) OR 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 Career Preparation Course	0.25		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15.25	

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	• 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.
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	
ECN 306: Survey of International Economics (SB & G)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13		

Term 5 60.50 - 75.75 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	• 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 Career Preparation Course	0.25		
Term hours subtotal:	15.25		

Term 6 75.75 - 90.75 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	• 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 . • Research employment opportunities. • Complete an in person or virtual practice interview.
SCM 354: Procurement of Services	3	C	
TGM 353: Regional Management Environment (G)	3	C	
TGM 400: Advanced Topics in Global Management	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:	15		

Term 7 90.75 - 105.75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 314: Analytics for Logistics	3	C	• Gather professional references. • Apply for full-time career opportunities.
SCM 344: Applied Logistics Management	3	C	
SCM 385: Business and Sustainability I	3	C	
TGM 430: International Trade and Regional Economic Agreements	3	C	
TGM 484: Internship	3	C	
Term hours subtotal:	15		

Term 8 105.75 - 121.00 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 489: Multinational Organizational Leadership	3	C
★	TGM 498: Pro-Seminar (L)	3	C
	MGT 411: Leading Organizations	3	C
	WPC Career Preparation Course	0.25	
	Term hours subtotal:	15.25	

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

WPC Career Preparation Courses (1 credit hr total)	WPC Career Preparation Courses - Transfer Student Track (1 credit hr total)
WPC 148: Freshman Career Preparation	WPC 347: Intermediate Career Preparation
WPC 248: Sophomore Career Preparation	WPC 348: Junior Career Preparation
WPC 348: Junior Career Preparation	WPC 448: Intensive Career Preparation or WPC 449: Campus to Career
WPC 448: Intensive Career Preparation or WPC 449: Campus to Career	

Total Hours: 121.00
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Food Service Management), BAS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
ECNTRBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 100: Introductory Nutrition 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
★ 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
★ NTR 445: Management of Food Service Systems	3	C	• Gather professional references
ACC 382: Accounting and Financial Analysis	3	C	
MKT 390: Essentials of Marketing OR MKT 391: Essentials of Selling OR MKT 395: Essentials of Advertising and Marketing Communication	3	C	
MGT 380: Management and Strategy for Nonmajors	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	
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		

- Apply for full-time career 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Applied Science (Health Sciences), BAS

School/College: College of Health Solutions
Location: Downtown Phoenix campus, ASU@Yavapai
NUHSCBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
AAS Transfer Degree Block	60		• 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 hours subtotal:	60		

Term 5 60 - 77 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
HCD 210: Cultural Aspects of Health (C)	3	C	• Develop your professional online presence
EXW 302: Fundamentals of Wellness (L)	3	C	
Complete 3 courses: Any needed lower division General Studies requirement OR Elective	11		
Term hours subtotal:	17		

Term 6 77 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 300: Biostatistics (CS)	3	C	
HCD 320: Applied Medical/Health Care Ethics (HU)	3	C	
Upper Division Professional Communication and Education	3	C	
Upper Division Vulnerable Populations	3	C	
Elective	1		
★ Complete Cultural Diversity in the U.S. (C) AND Natural Science - General (SG) AND Historical Awareness (H) course(s).			
Term hours subtotal:	13		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 340: Complementary Health Care	3	C	• Gather professional references
Upper Division Policy and Organizations	3	C	
Upper Division Professional Communication and Education	3	C	
Upper Division Vulnerable Populations	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HSC 420: Evaluation of Health Sciences Research OR 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
Upper Division Vulnerable Populations	3	C
Upper Division Policy and Organizations	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

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

Professional Communication and Education	Policy and Organizations	Vulnerable Populations
EXW 446: Health Promotion and Program Evaluation	HCD 303: Global Health Care Systems (G)	EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)
HCD 310: Health Communication	HCD 330: Health Care Systems in the U.S.	HCD 410: Supporting the Health of Older Adults
HSC 340: Changing Health Behaviors	HCD 332: Health Care Legislation	HCD 412: Health Issues in Later Life
IBC 420: Population Health Management	HCD 432: Legal Issues in Health Care	HCD 422: Health Disparities and Access to Health
NTR 302: Digital Technologies in Nutrition Communication	NTR 320: History of Human Nutrition	MED 417: Impact of Violence on Health
NTR 350: Nutrition Counseling	PBH 435: Environmental and Occupational Health	MED 445: Science of Helping in Health
NTR 351: Nutrition Communication (L)		NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 453: Nutrition and the Media		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• 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 hours subtotal:	60		

Term 5 - A 60 - 67 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Any needed lower division General Studies requirement OR Elective	7		• Develop your professional online presence
Term hours subtotal:	7		

Term 5 - B 67 - 74 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 210: Cultural Aspects of Health (C)	3	C	
Any needed lower division General Studies requirement OR Elective	4		
Term hours subtotal:	7		

Term 6 - A 74 - 80 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 300: Biostatistics (CS)	3	C	
Upper Division Professional Communication and Education	3	C	
Term hours subtotal:	6		

Term 6 - B 80 - 86 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
EXW 302: Fundamentals of Wellness (L)	3	C	
HCD 320: Applied Medical/Health Care 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 86 - 92 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 340: Complementary Health Care	3	C	• Gather professional references
Upper Division Vulnerable Populations	3	C	
Term hours subtotal:	6		

		Minimum	

Term 7 - B 92 - 98 Credit Hours	Hours	Grade	Notes
Upper Division Professional Communication and Education	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 98 - 104 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Pollicy and Organization	3	C	
Upper Division Vulnerable Populations	3	C	
Term hours subtotal:	6		

Term 8 - B 104 - 110 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HSC 420: Evaluation of Health Sciences Research OR HCD 400: Interpreting the Scientific Literature	3	C	
Upper Division Pollicy and Organization	3	C	
Term hours subtotal:	6		

Term 9 - A 110 - 116 Credit Hours	Hours	Minimum Grade	Notes
MED 300: Historical and Contemporary Issues in Health (L)	3	C	• Apply for full-time career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 116 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Vulnerable Populations	3	C	
Elective	1		
Term hours subtotal:	4		

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

Professional Communication and Education	Vulnerable Populations	Policy and Organizations
HCD 310: Health Communication	EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	HCD 303: Global Health Care Systems (G)
HSC 340: Changing Health Behaviors	HCD 410: Supporting the Health of Older Adults	HCD 330: Health Care Systems in the U.S.
NTR 302: Digital Technologies in Nutrition Communication	HCD 412: Health Issues in Later Life	HCD 332: Health Care Legislation
NTR 351: Nutrition Communication (L)	MED 445: Science of Helping in Health	HCD 432: Legal Issues in Health Care
NTR 453: Nutrition and the Media	NTR 348: Cultural Aspects of Food (SB & C & G)	NTR 320: History of Human 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

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 2018 - 2019 academic year.

2018 - 2019 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**
AAS Transfer Degree Block	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 hours subtotal:	90		

Term 5 90 - 99 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Develop your professional online presence
Upper Division Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 6 99 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
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).			
Term hours subtotal:	9		

Summer 6 108 - 112 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
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	
Term hours subtotal:	4		

Term 7 112 - 118 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
MDL 450: Advanced Clinical Microbiology	3	C	• Gather professional references
MDL 460: Advanced Clinical Chemistry	3	C	
Term hours subtotal:	6		

		Minimum	

Term 8 118 - 120 Credit Hours	Hours	Grade	Notes
MDL 451: Advanced Practicum: Clinical Microbiology	1	C	• Apply for full-time career opportunities
MDL 461: Advanced Practicum: Clinical Chemistry	1	C	
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biomedical Informatics, BS

School/College: College of Health Solutions
Location: Tempe campus
ESBMIBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 251: Calculus for Life Sciences (MA)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3.
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	
Health & Well-Being	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	13		

Term 2 13 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• Join a student club or professional organization • Create a first draft resume • BMI 201 meets the college's Health Informatics & Problem Solving competency
CSE 110: Principles of Programming with Java (CS)	3	C	
BMI 201: Introduction to Clinical Informatics	3	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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• 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 Public Health Informatics	3	C	
STP 226: Elements of Statistics (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	• Explore an internship
CSE 240: Introduction to Programming Languages	3	C	
BMI 211: Modeling Biomedical Decisions	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	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	• Update your resume
BMI 311: Modeling Biomedical Knowledge	3	C	
BMI 332: Team Dynamics for Healthcare IT Projects	3	C	
Teamwork & Leadership in Health	3	C	
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	• Use handshake to researchemployment 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 BMI 492: Honors Directed Study	3	C	
BMI 484: Internship	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	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 BMI 493: Honors Thesis (L)	3	C	• Apply for full-time career opportunities
Health Communication	3	C	
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	13		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Health Communication	Teamwork & Leadership in Health	Health & Well-Being
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	EXW 320: Management and Leadership in Exercise and Wellness	CHS 100: Foundations of Health & Well-Being (SB)
EXW 452: Health Advocacy in Health Education	EXW 466: Health Promotion Program Management and Administration	CHS 300: The Science of Happiness
HCD 210: Cultural Aspects of Health (C)		
HCD 310: Health Communication		
NTR 351: Nutrition Communication (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Exercise and Wellness, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
ECEXERBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 101: The ASU Experience for Health Solutions Students	1		• An SAT, ACT, Accuplacer, IELTSor TOEFL score determines placement into first-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 • If student plans to eventually enter a graduate school, a higher level math should be taken in term 1 or later as an elective if the student only tests into MAT 117 in term 1 and get the prerequisite checksheet from the academic advisor. • Join a student club or professional organization.
EXW 101: Foundations in Exercise Science and Wellness	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 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ) OR CHM 113: General Chemistry I (SQ)	4	C	• 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 in to the 4 + 1 options in the major.
Complete 2 courses: EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	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	
Health & Well-Being	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete EXW 101 course.			
Term hours subtotal:	14		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Secure a part-time job or volunteer experiences. • Become a student member of a professional organization.
EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	2	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR HCD 300: Biostatistics (CS)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Literacy and Critical Inquiry (L)	3		
Complete EXW 214 AND EXW 216 AND EXW 218 course(s).			

Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
	Term hours subtotal:	15	

Term 4 45 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Explore an internship • Students who choose the Sports Performance track must take NTR 241 to complete the track and should strongly consider taking it as the elective in Term 4.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	7		
Term hours subtotal:	17		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 315: Physiological Foundations of Movement AND EXW 316: Physiological Foundations of Movement Laboratory	4	C	• Develop professional online presence. • EXW 450 meets the college's Health Communication competency • 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.
EXW 330: Kinesiological Foundations of Movement	4	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
Upper Division Specialty Focus Area	3	C	
Term hours subtotal:	14		

Term 6 76 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 284: Exercise and Wellness PreInternship	1	C	• 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.
EXW 342: Health Behavior Change	3	C	
EXW 420: Exercise Testing	4	C	
Complete 2 courses: Upper Division Specialty Focus Area	6	C	
Teamwork & Leadership in Health	3	C	
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
Complete 2 courses: Upper Division Specialty Focus Area	6	C	• 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.
Health Informatics & Problem Solving	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 484: Internship	6	C	
Elective	3		
Upper Division Elective	3		
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.
- If the course chosen to fulfill the Specialty Focus Area also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Specialty Focus Area	Health & Well-Being	Health Informatics & Problem-Solving
EXW 320: Management and Leadership in Exercise and Wellness	CHS 100: Foundations of Health & Well-Being (SB)	BMI 201: Introduction to Clinical Informatics
EXW 325: Fitness for Life	CHS 300: The Science of Happiness	EXW 344: Physical Activity in Health and Disease
EXW 344: Physical Activity in Health and Disease		NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)
EXW 350: Substance Abuse and Addictive Behavior		
EXW 380: Body Image and Wellness		
EXW 400: Stress Management for Wellness		
EXW 410: Obesity Perspectives and Prescriptions		
EXW 425: Exercise Prescription		
EXW 434: Sports Movement and Conditioning		
EXW 446: Health Promotion and Program Evaluation		
EXW 460: Resistance Training Application and Theory		
EXW 494: Motivational Interviewing		
EXW 494: Plyometrics and Power Transfer Exercise		
KIN 442: Fuel Metabolism		
KIN 447: ECG Interpretation		
NTR 457: Sports Nutrition		
Teamwork & Leadership in Health		
EXW 320: Management and Leadership in Exercise and Wellness		

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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. • Create a first draft resume.
EXW 100: Introduction to Health and Wellness (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 course (MA)	3	C	
Health & Well-Being	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• 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	
EXW 102: Principles and Foundations of Health Education and Health Promotion	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
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Develop your skills.
STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS)	3	C	
NTR 241: Human Nutrition OR NTR 100: Introductory Nutrition	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 48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Health Informatics & Problem Solving	3	C	
Literacy and Critical Inquiry (L) OR Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 340: Health Behavior Theory	3	C	• Develop your professional online presence. • If the course chosen to fulfill the Upper Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
EXW 348: Methods of Health Education	3	C	
PBH 310: Epidemiology in Public Health OR EXW 444: Epidemiology	3	C	
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	12		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 284: Exercise and Wellness PreInternship	1	C	• Complete an in person or virtual practice interview. • EXW 450 meets the college's Health Communication competency • If the course chosen to fulfill the Upper Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
EXW 454: Health Promotion Program Planning and Implementation	3	C	
EXW 456: Health Promotion Program Evaluation	3	C	
Complete 2 courses: Upper Division HEHP Major Electives	6	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 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 452: Health Advocacy in Health Education	3	C	• Students must have a cumulative ASU gpa of 2.0 in order to take the EXW 484 Internship in term 8. • Apply for full-time career opportunities. • EXW 466 meets the college's Teamwork & Leadership in Health competency • If the course chosen to fulfill the Upper Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
EXW 466: Health Promotion Program Management and Administration	3	C	
EXW 400: Stress Management for Wellness	3	C	
EXW 476: Community Health	3	C	
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division HEHP Major Electives	4	C	

★	EXW 484: Internship	3	C
	EXW 484: Internship OR Upper Division HEHP Major Elective	3	C
	Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	
	Term hours subtotal:	13	

- If the course chosen to fulfill the Upper Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.
- If the course chosen to fulfill the Uppder Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Health & Well-Being	Health Informatics & Problem-Solving	HEHP Major Electives
CHS 100: Foundations of Health & Well-Being (SB)	BMI 201: Introduction to Clinical Informatics	EXW 303: Human Sexuality for Health Education
CHS 300: The Science of Happiness	EXW 344: Physical Activity in Health and Disease	EXW 312: HIV/AIDS Prevention
	NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)	EXW 321: Consumer Health
		EXW 331: Violence Prevention
		EXW 335: Physical Activity and Fitness Concepts
		EXW 341: Health Education Methods for Injury Prevention
		EXW 344: Physical Activity in Health and Disease
		EXW 350: Substance Abuse and Addictive Behavior
		EXW 351: Substance Abuse Prevention
		EXW 361: Social Media and Marketing in Health Education
		EXW 371: Conflict Management and Mediation
		EXW 380: Body Image and Wellness
		EXW 410: Obesity Perspectives and Prescriptions
		EXW 443: Emotional Health and Interpersonal Relationships
		EXW 448: Foundations of School Health Education

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
ASU 101-UC: The ASU Experience	1		• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Health & Well-Being	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 100: Introduction to Health and Wellness (SB)	3	C	• View ASU Online first-time freshmen registration information here. • Create a first draft resume.
MAT course (MA)	3	C	
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 ENG 107 or ENG 108: First-Year Composition	3	C	
EXW 102: Principles and Foundations of Health Education and Health Promotion	3	C	
Term hours subtotal:	6		

Term 2 - B 19 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• 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	
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
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	7		

Term 3 - B 33 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills.

NTR 241: Human Nutrition OR NTR 100: Introductory Nutrition	3	C
Complete Mathematics (MA) requirement.		
Term hours subtotal:	7	

Term 4 - A 40 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 4 - B 46 - 52 Credit Hours	Hours	Minimum Grade	Notes
Health Informatics & Problem Solving	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 52 - 59 Credit Hours	Hours	Minimum Grade	Notes
EXW 284: Exercise and Wellness PreInternship	1	C	
Elective	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	7		

Term 5 - B 59 - 65 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 340: Health Behavior Theory	3	C	• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 6 - A 65 - 71 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 444: Epidemiology	3	C	• 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.
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 6 - B 71 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 348: Methods of Health Education	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 77 - 83 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 454: Health Promotion Program Planning and Implementation	3	C	• EXW 450 meets the college's Health Communication competency
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
Term hours subtotal:	6		

		Minimum	

Term 7 - B 83 - 90 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ EXW 456: Health Promotion Program Evaluation	3	C	• 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.
Upper Division HEHP Major Electives	4	C	
Term hours subtotal:	7		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 466: Health Promotion Program Management and Administration	3	C	• EXW 466 meets the college's Teamwork & Leadership in Health competency
EXW 452: Health Advocacy in Health Education	3	C	
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 476: Community Health	3	C	• Complete an in person or virtual practice interview. • 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.
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
EXW 484: Internship OR EXW 486: Applied Projects in Health Education and Health Promotion	3	C	• Apply for full-time career opportunities • Students must have a minimum 2.0 cumulative ASU gpa in order to enroll in the EXW 484 internship or EXW 486 applied projects.
EXW 484: Internship OR EXW 486: Applied Projects in Health Education and Health Promotion OR Upper Division HEHP Major Elective	3	C	
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 400: Stress Management for Wellness	3	C	• 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.
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division HEHP Major Electives	3	C	• 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.
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

- • All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health

Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

- If the course chosen to fulfill the Upper Division HEHP Major Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Health & Well-Being	Health Informatics & Problem-Solving	HEHP Major Electives
CHS 100: Foundations of Health & Well-Being (SB)	BMI 201: Introduction to Clinical Informatics	EXW 303: Human Sexuality for Health Education
CHS 300: The Science of Happiness	EXW 344: Physical Activity in Health and Disease	EXW 312: HIV/AIDS Prevention
	NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)	EXW 321: Consumer Health
		EXW 331: Violence Prevention
		EXW 335: Physical Activity and Fitness Concepts
		EXW 341: Health Education Methods for Injury Prevention
		EXW 344: Physical Activity in Health and Disease
		EXW 350: Substance Abuse and Addictive Behavior
		EXW 351: Substance Abuse Prevention
		EXW 361: Social Media and Marketing in Health Education
		EXW 371: Conflict Management and Mediation
		EXW 380: Body Image and Wellness
		EXW 443: Emotional Health and Interpersonal Relationships
		EXW 448: Foundations of School Health Education

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Health Sciences, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus, West campus
NHHSCBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 101: The ASU Experience for Health Solutions Students	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • Network in your career interest area.
ENG 101 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) OR Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	14		

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• Join a student club or professional organization. • HCD 210 meets the college's Health Communication competency
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Health & Well-Being	3	C	
MAT course (MA)	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
PSY 101: Introduction to Psychology (SB)	3	C	• Develop your skills.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	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
PHI 120: Introduction to Medical and Bioethics (HU)	3	C	• Secure a part-time job or volunteer experience.
Complete 4 courses: Elective	12		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ HCD 300: Biostatistics (CS)	3	C	• Develop your professional online presence.
★ HCD 310: Health Communication	3	C	
HCD 320: Applied Medical/Health Care Ethics (HU)	3	C	
HCD 330: Health Care Systems in the U.S.	3		
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
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	• Use Handshake to research employment opportunities. • Students who choose to enroll in the MED 484 in term 7 must have a cumulative 3.0 GPA at the end of term 6.
Complete 2 courses: Track Focus Area Course	6	C	
Complete 2 courses: Upper Division Elective	6		
★ 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 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MED 450: Leadership and Professionalism OR HCD 401: Leadership and Professionalism	3	C	• Gather professional references. • Students who choose to enroll in the MED 484 in term 8 must have a cumulative 3.0 GPA at the end of term 7.
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
CHS 484: Internship OR HCD 484: Internship OR MED 484: Internship	3		
Teamwork & Leadership in Health	3	C	
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Track Focus Area Course	3	C	• Apply for full-time career opportunities.
CHS 484: Internship OR HCD 484: Internship OR MED 484: Internship	3		
Health Informatics & Problem Solving	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- • 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 to http://www.mayo.edu/mshs/careers/echocardiography/echocardiography-program-arizona-and-minnesota. 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.
- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Community-based Health Outcomes
HCD 302: Health Care Management
HCD 422: Health Disparities and Access to Health
IBC 420: Population Health Management
MED 417: Impact of Violence on Health
MED 445: Science of Helping in Health

Health Informatics & Problem-Solving
BMI 201: Introduction to Clinical Informatics
EXW 344: Physical Activity in Health and Disease
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Health Legislation and Regulation
HCD 302: Health Care Management
HCD 332: Health Care Legislation
HCD 400: Interpreting the Scientific Literature
HCD 432: Legal Issues in Health Care
PAF 340: Contemporary Policy Challenges

Integrated Care
HCD 340: Complementary Health Care
HSC 340: Changing Health Behaviors
HSC 440: Health Coaching Concepts and Skills
MED 445: Science of Helping in Health
NTR 355: Eating for Lifelong Health (SB)

Health & Well-Being
CHS 100: Foundations of Health & Well-Being (SB)
CHS 300: The Science of Happiness

Spanish and Health
SPA 314: Spanish Conversation and Composition (G) or SPA 316: Advanced Spanish II for Bilinguals (L & C)
SPA 318: Advanced Spanish for Health Care Professionals
SPA 404: Spanish in U. S. Professional Communities (C)
SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)
SPA 406: Introduction to Spanish/English Medical Interpretation

Mayo Clinic Echocardiography Track
PHY 101: Introduction to Physics (SQ)
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
COM 225: Public Speaking (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 2018 - 2019 academic year.

2018 - 2019 Major Map

Health Sciences (Healthy Lifestyles Coaching), BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus, West campus
NUHSCHLCBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ)	4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Network in your career interest area.
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 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	1		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NTR 241: Human Nutrition	3	C	• Join a student club or professional organization. • HCD 210 meets the college's Health Communication competency
Health & Well-Being	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	
HCD 210: Cultural Aspects of Health (C)	3	C	
Elective	3		
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
BIO 160: Introduction to Anatomy and Physiology (SQ)	4	C	• Develop your skills.
PSY 101: Introduction to Psychology (SB)	3	C	
Complete 2 courses: Elective	7		
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
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	• Secure a part time job or volunteer experience. 1) Student Employment 2) Volunteer Match
EXW 100: Introduction to Health and Wellness (SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	7		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 325: Fitness for Life	3	C	• Develop your professional online presence.
Complete 2 courses: Upper Division Health Care Policy and Delivery Electives	6	C	
Health Informatics & Problem Solving	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
★ HSC 340: Changing Health Behaviors	3	C	• Use Handshake to research employment opportunities.
Upper Division Literacy and Critical Inquiry (L)	3		
Exercise and Wellness Electives	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
★ HSC 440: Health Coaching Concepts and Skills	3	C	• Gather professional references. • If the course chosen to fulfill the Upper Division Exercise and Wellness Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Upper Division Exercise and Wellness Electives	3	C	
Complete 2 courses: Upper Division Nutrition Electives	6	C	
Upper Division Additional Electives from one of the focus areas	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 340: Complementary Health Care	3	C	• Apply for full time career opportunities.
NTR 355: Eating for Lifelong Health (SB)	3	C	
Upper Division Additional Electives from one of the focus areas	3	C	
Teamwork & Leadership in Health	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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  - All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.
  - If the course chosen to fulfill the Upper Division Exercise and Wellness Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Additional electives
HCR 303: Assessing Needs, Assets and Capacity for Health Education
HCR 342: Mind-Body and Energy Therapies and Modalities
HSC 441: Applied Health Coaching Techniques

Nutrition Electives
NTR 320: History of Human Nutrition
NTR 345: Development of Healthy Cuisines
NTR 351: Nutrition Communication (L)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
NTR 360: Entrepreneurship and Value Creation
NTR 448: Community Nutrition (L)
NTR 453: Nutrition and the Media
NTR 457: Sports Nutrition

Health Informatics & Problem-Solving
BMI 201: Introduction to Clinical Informatics
EXW 344: Physical Activity in Health and Disease
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)

Health Care Policy and Delivery Electives
HCD 320: Applied Medical/Health Care Ethics (HU)
HCD 330: Health Care Systems in the U.S.
HCD 410: Supporting the Health of Older Adults
HCD 412: Health Issues in Later Life

Exercise and Wellness Electives
EXW 102: Principles and Foundations of Health Education and Health Promotion
EXW 302: Fundamentals of Wellness (L)
EXW 303: Human Sexuality for Health Education
EXW 312: HIV/AIDS Prevention
EXW 321: Consumer Health
EXW 331: Violence Prevention
EXW 341: Health Education Methods for Injury Prevention
EXW 344: Physical Activity in Health and Disease
EXW 350: Substance Abuse and Addictive Behavior
EXW 351: Substance Abuse Prevention
EXW 361: Social Media and Marketing in Health Education
EXW 371: Conflict Management and Mediation
EXW 380: Body Image and Wellness
EXW 400: Stress Management for Wellness
EXW 443: Emotional Health and Interpersonal Relationships

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Health & Well-Being
CHS 100: Foundations of Health & Well-Being (SB)
CHS 300: The Science of Well-Being

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Health Sciences (Healthy Lifestyles Coaching), BS

School/College: College of Health Solutions
Location: Online
NUHSCHLCBS

FT Fast Track Options: 2.5 Year | 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	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Network in your career interest area.
ENG 101 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	
Term hours subtotal:	7		

Term 1 - B 7 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ)	4	C	• View ASU Online first-time freshmen registration information here.
Health & Well-Being	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	• 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	
Term hours subtotal:	6		

Term 2 - B 20 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• HCD 210 meets the college's Health Communication competency
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	1		
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
BIO 160: Introduction to Anatomy and Physiology (SQ)	4	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	7		

		Minimum	

Term 3 - B 34 - 41 Credit Hours Critical course signified by	Hours	Grade	Notes
Complete 2 courses: Elective	7		• Develop your skills.
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
EXW 100: Introduction to Health and Wellness (SB)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 4 - B 47 - 54 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		• Secure a part time job or volunteer experience. 1) Student Employment 2) Volunteer Match
Elective	4		
Term hours subtotal:	7		

Term 5 - A 54 - 60 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 325: Fitness for Life	3	C	
Exercise and Wellness Electives	3	C	
Term hours subtotal:	6		

Term 5 - B 60 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	• Develop your professional online presence.
Upper Division Health Care Policy and Delivery Electives	3	C	
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Health Care Policy and Delivery Electives	3	C	
Health Informatics & Problem Solving	3	C	
Term hours subtotal:	6		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 340: Changing Health Behaviors	3	C	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Teamwork & Leadership in Health	3	C	
Term hours subtotal:	6		

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		

Term hours subtotal:	6

Term 7 - B 84 - 90 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.
Upper Division Nutrition Electives	3	C	
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 355: Eating for Lifelong Health (SB)	3	C	
Upper Division Nutrition Electives	3	C	
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Electives from one of the focus areas	3	C	• Gather professional references. • If the course chosen to fulfill the Upper Division Exercise and Wellness Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Upper Division Exercise and Wellness Electives	3	C	
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 340: Complementary Health Care	3	C	
Upper Division Additional Electives from one of the focus areas	3	C	
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		• Apply for full time career opportunities.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

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  - All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.
  - If the course chosen to fulfill the Upper Division Exercise and Wellness Elective also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Health Informatics & Problem-Solving
BMI 201: Introduction to Clinical Informatics
EXW 344: Physical Activity in Health and Disease
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)

Health & Well-Being
CHS 100: Foundations of Health & Well-Being (SB)
CHS 300: The Science of Well-Being

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Nutrition Electives
NTR 320: History of Human Nutrition
NTR 345: Development of Healthy Cuisines
NTR 351: Nutrition Communication (L)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
NTR 360: Entrepreneurship and Value Creation
NTR 453: Nutrition and the Media

Exercise and Wellness Electives
EXW 102: Principles and Foundations of Health Education and Health Promotion
EXW 302: Fundamentals of Wellness (L)
EXW 303: Human Sexuality for Health Education
EXW 312: HIV/AIDS Prevention
EXW 321: Consumer Health
EXW 331: Violence Prevention
EXW 341: Health Education Methods for Injury Prevention
EXW 344: Physical Activity in Health and Disease
EXW 350: Substance Abuse and Addictive Behavior
EXW 351: Substance Abuse Prevention
EXW 361: Social Media and Marketing in Health Education
EXW 371: Conflict Management and Mediation
EXW 380: Body Image and Wellness
EXW 400: Stress Management for Wellness
EXW 443: Emotional Health and Interpersonal Relationships

Health Care Policy and Delivery Electives
HCD 320: Applied Medical/Health Care Ethics (HU)
HCD 330: Health Care Systems in the U.S.
HCD 410: Supporting the Health of Older Adults
HCD 412: Health Issues in Later Life

Additional electives
HCR 303: Assessing Needs, Assets and Capacity for Health Education
HCR 342: Mind-Body and Energy Therapies and Modalities
HSC 441: Applied Health Coaching Techniques

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Network in your career interest area.
ASU 101-UC: The ASU Experience	1		
BIO 181: General Biology I (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	• View ASU Online first-time freshmen 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	• Join a student club or professional organization.
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
Term hours subtotal:	7		

Term 2 - B 21 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• Develop your skills.
CHS 201: International Indigenous Health	3	C	
PBH 100: Introduction to Public 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	• Courses offered by University of New South Wales.
HCD 300: Biostatistics (CS)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 303: Health Promotion	3	C	• Courses offered by University of New South Wales.
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	3

Summer 3 39 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 306: Public Health Policy & Programs	3	C	• Courses offered by University of New South Wales.
CHS 304: Communicable Disease	3	C	
CHS 307: Health Leadership	3	C	
Term hours subtotal:	9		

Term 4 - A 48 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 305: Principles of Prevention & Public Health Surveillance	3	C	• Courses offered by University of New South Wales.
CHS 309: Global Health and Lifestyle Disease	3	C	
Term hours subtotal:	6		

Term 4 - B 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 60 - 66 Credit Hours	Hours	Minimum Grade	Notes
CHS 401: Ethics in Public Health	3	C	
IBC 410: Behavioral and Mental Disorders	3	C	
Term hours subtotal:	6		

Term 5 - B 66 - 72 Credit Hours	Hours	Minimum Grade	Notes
PBH 435: Environmental and Occupational Health	3	C	• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Summer 5 72 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 332: Health Care Legislation	3	C	
CHS 308: Comparative Health Systems	3	C	
HCD 201: Economics for Health Majors	3	C	
Term hours subtotal:	9		

Term 6 - A 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
ASB 301: Global History of Health (SB & G & H)	3	C	• Secure a part time job or volunteer experience.
HCD 400: Interpreting the Scientific Literature	3	C	
Term hours subtotal:	6		

Term 6 - B 87 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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
★ HCD 482: Capstone I	1	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	6		

Term 7 - B 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
HCD 302: Health Care Management	3	C	• Use Handshake to research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 483: Capstone II	3	C	• Gather professional references.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 8 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
MED 445: Science of Helping in Health	3	C	• Apply for full time career opportunities.
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	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 2018 - 2019 academic year.

2018 - 2019 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-	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • If student did not test into MAT 170, then take MAT 117 as the elective in term 1. • Join a student club or professional organization.
Health & Well-Being	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
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:	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 ENG 107 or ENG 108: First-Year Composition	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
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Secure a part-time job or volunteer experiences. 1) Employment 2) VolunteerMatch
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.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• 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	• KIN 290 meets the college's Health Informatics & Problem Solving competency
Health Communication	3	C	
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	• Develop professional online presence .
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	
Elective	3		
Teamwork & Leadership in Health	3	C	
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
KIN 335: Biomechanics	3	C	• Gather professional references.
KIN 340: Physiology of Exercise	3	C	
KIN Upper Division Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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
KIN 334: Functional Anatomy and Kinesiology	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Upper Division KIN course (L)	3	C	
Complete 2 courses: KIN Upper Division Elective	6	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: KIN Upper Division Elective	9	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Upper Division KIN Elective	Health Communication	Health & Well-Being
EXW 316: Physiological Foundations of Movement Laboratory	EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	CHS 100: Foundations of Health & Well-Being (SB)
KIN 412: Biomechanics of the Skeletal System	EXW 452: Health Advocacy in Health Education	CHS 300: The Science of Happiness
KIN 413: Qualitative Analysis in Sport Biomechanics	HCD 210: Cultural Aspects of Health (C)	
KIN 414: Electromyographic Kinesiology (L)	HCD 310: Health Communication	
KIN 415: Theory of Corrective Exercise	NTR 351: Nutrition Communication (L)	
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 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 445: Exercise Physiology for Children and Adolescents		
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 484: Internship		
KIN 492: Research		
KIN 493: Honors Thesis (L)		
KIN 494: Advanced Exercise Physiology		

KIN 494: Cardiovascular Exercise Physiology

KIN 494: Functional Anatomy of Low Back Pain

KIN 494: Muscle Physiology

KIN 494: Neural Aspects of Movement and Rehabiltation

KIN 494: Undergraduate Research

KIN 499: Individualized Instruction

Teamwork & Leadership in Health

EXW 320: Management and Leadership in Exercise and Wellness

EXW 466: Health Promotion Program Management and Administration

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Medical Studies, BS

School/College: College of Health Solutions
Location: Downtown Phoenix 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	• Select your career interest area and play me3. 1) Explore Career Interests 2) Programs • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in Mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students
CHM 113: General Chemistry I (SQ)	4	C	
MAT 170: Precalculus (MA)	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	
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	• Join a student club or professional organization. • Create a first draft resume. • Student should decide on a track prior to registration for the next term. • HCD 210 meets the college's Health Communication competency
CHM 116: General Chemistry II (SQ)	4	C	
Health & Well-Being	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	
HCD 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	• Develop your skills. • The course chosen from the list in this term 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.
PSY 101: Introduction to Psychology (SB)	3	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	
Professional Track Courses	4	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	• Explore an internship.

Professional Track Courses	4	C
Literacy and Critical Inquiry (L)	3	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	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
HCD 300: Biostatistics (CS)	3	C	• Create an updated resume. • Students must have a minimum ASU cumulative GPA of 3.00 or higher to apply for the MED 484 internship.
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory OR Upper Division Medical Studies Breadth Electives	4	C	
HCD 320: Applied Medical/Health Care Ethics (HU)	3	C	
Professional Track Courses	4	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 310: Health Communication	3	C	• Use handshake research employment opportunities • Complete an in person or virtual practice interview
MED 484: Internship OR CHS 484: Internship	3	C	
Complete 2 courses: Professional Track Courses	7	C	
Health Informatics & Problem Solving	3	C	
Minimum 3.00 GPA ASU Cumulative.			
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 303: Global Health Care Systems (G)	3	C	• Apply for full-time career opportunities
HCD 402: OR Upper Division Medical Studies Breadth Elective	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	3	C	
MED 484: Internship OR CHS 484: Internship OR Upper Division Medical Studies Breadth Elective	3		
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
MED 450: Leadership and Professionalism	3	C	
HCD 330: Health Care Systems in the U.S.	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Teamwork & Leadership in Health	3	C	
Upper Division Elective	3		
Minimum 3.00 GPA ASU Cumulative.			

Term hours subtotal: 15

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Occupational Therapy Professional Track
BIO 140: Greek and Latin Roots in Bioscientific Terminology
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
CDE 232: Human Development (SB) or SOC 101: Introductory Sociology (SB)
PHY 101: Introduction to Physics (SQ) or PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PSY 341: Developmental Psychology (SB)
PSY 366: Abnormal Psychology (SB)

Pharmacy Professional Track
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
COM 225: Public Speaking (L)
ECN 211: Macroeconomic Principles (SB)
MAT 251: Calculus for Life Sciences (MA)
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Physical Therapy Professional Track
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
PSY 341: Developmental Psychology (SB)
PSY 366: Abnormal Psychology (SB)
COM 100: Introduction to Human Communication (SB)
EXW 315: Physiological Foundations of Movement

Medicine (MD/DO) Professional Track
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BIO 340: General Genetics
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
SOC 101: Introductory Sociology (SB) or COM 100: Introduction to Human Communication (SB)

Optometry Professional Track
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
COM 100: Introduction to Human Communication (SB)
MAT 251: Calculus for Life Sciences (MA)
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)

Dentistry Professional Track
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
MIC 205: Microbiology (SG)

Physician Assistant (PA) Professional Track
BIO 140: Greek and Latin Roots in Bioscientific Terminology

Medical Studies Breadth Electives
BIO 353: Cell Biology

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness

BIO 201: Human Anatomy and Physiology I (SG)	BIO 360: Animal Physiology	EXW 466: Health Promotion Program Management and Administration
BIO 202: Human Anatomy and Physiology II (SG)	BIO 494: Advanced Study Practicum: Anatomy & Physiology	
BIO 340: General Genetics	BMI 332: Team Dynamics for Healthcare IT Projects	
MIC 205: Microbiology (SG)	BMI 404: Clinical Environments	
SOC 101: Introductory Sociology (SB)	EXW 342: Health Behavior Change	
	HCD 302: Health Care Management	
	HCD 304: Health Care Finance	
	HCD 332: Health Care Legislation	
	HCD 402: Health Economics	
	HCD 403: Process Engineering	
	HCD 404: Advanced Concepts in the Science of Health Care Delivery	
	HCD 410: Supporting the Health of Older Adults	
	HCD 412: Health Issues in Later Life	
	HCD 422: Health Disparities and Access to Health	
	HSC 340: Changing Health Behaviors	
	IBC 420: Population Health Management	
	MED 417: Impact of Violence on Health	
	MED 445: Science of Helping in Health	
	PSY 341: Developmental Psychology (SB)	
	PSY 366: Abnormal Psychology (SB)	
Health Informatics & Problem-Solving	Health & Well-Being	
BMI 201: Introduction to Clinical Informatics	CHS 100: Foundations of Health & Well-Being (SB)	
EXW 344: Physical Activity in Health and Disease	CHS 300: The Science of Happiness	
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Nutrition, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
NHNTRBS

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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • Network in your career interest area.
Health & Well-Being	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
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
CHM 101: Introductory Chemistry (SQ)	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 ENG 107 or ENG 108: First-Year Composition	3	C	
Health Communication	3	C	
Humanities, Arts and Design (HU)	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).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 3 32 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	• Develop your skills.
STP 226: Elements of Statistics (CS) OR HCD 300: Biostatistics (CS) OR SWU 321: Statistics for Social Workers (CS) OR SOC 390: Social Statistics I (CS)	3	C	
BIO 160: Introduction to Anatomy and Physiology (SQ) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NTR 142: Applied Food Principles	3	C	• Secure a part-time job or volunteer experience.
NTR 290: Introduction to Evidence-Based Practice (L)	3	C	

Historical Awareness (H)	3		• NTR 290 meets the college's Health Informatics & Problem-Solving competency.
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

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.
★ *Complete 2 courses:* Professional Track Course	6	C	
MKT 390: Essentials of Marketing	3	C	
NTR 345: Development of Healthy Cuisines OR NTR 341: Medical Nutrition Therapy I	3	C	
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
NTR 450: Nutrition in the Life Cycle (SB) OR NTR 355: Eating for Lifelong Health (SB)	3	C	• Use handshake to research employment opportunities. • In order to take NTR 401 in term 8, students must take NTR 343, NTR 351 or NTR 444 in an earlier term. • If the course chosen to fulfill the Upper Division Professional Track Course also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Professional Track Course	3	C	
Upper Division Track Focus Elective Course	3	C	
Upper Division Elective	3		
Teamwork & Leadership in 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 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 300: Computer Applications in Nutrition OR NTR 302: Digital Technologies in Nutrition Communication	3	C	• Gather professional references. • In order to take NTR 401 in term 8, students must take NTR 343, NTR 351 or NTR 444 in an earlier term. • If the course chosen to fulfill the Upper Division Professional Track Course also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Upper Division Professional Track Courses	3	C	
Complete 2 courses: Upper Division Track Focus Elective Course	6	C	
Term hours subtotal:	12		

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. • If the course chosen to fulfill the Upper Division Professional Track Course also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
NTR 360: Entrepreneurship and Value Creation	3	C	
Complete 2 courses: Upper Division Professional Track Courses	6	C	
Upper Division Elective	3		
Term hours subtotal:	15		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.
- If the course chosen to fulfill the Upper Division Food Studies Professional Track also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Food Studies Professional Track
AGB 250: Economics of Resource Allocation: Food and Agriculture
NTR 320: History of Human Nutrition
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
SOS 117: Food System Sustainability

Health Communication
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)
EXW 452: Health Advocacy in Health Education
HCD 210: Cultural Aspects of Health (C)
HCD 310: Health Communication
NTR 351: Nutrition Communication (L)

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Food Studies Track Electives
ABS 360: Southwest Home Gardening
ABS 460: Organic Gardening
AGB 420: Food Advertising and Promotion
AGB 425: Food Supply Networks
AGB 445: Food Retailing
AGB 456: Food Product Innovation and Development
TDM 481: Sustainable Food Management in Tourism

Food Management Professional Track
ACC 382: Accounting and Financial Analysis
MGT 380: Management and Strategy for Nonmajors
NTR 343: Food Service Purchasing
NTR 344: Nutrition Management and Leadership (L)
NTR 445: Management of Food Service Systems
NTR 455: Retail Food Service Operations

Food Management Track Electives
NTR 320: History of Human Nutrition
NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
NTR 448: Community Nutrition (L)
TDM 205: Introduction to Travel and Tourism (G)
TDM 345: Meeting and Convention Planning
TDM 448: Heritage and Cultural Tourism
TDM 458: International Tourism (G)

Nutrition Communication Track Electives
COM 308: Advanced Research Methods in Communication (L)
COM 319: Persuasion and Social Influence (SB)
COM 320: Communication and Consumerism (SB)
COM 323: Communication Approaches to Popular Culture (C)
COM 325: Advanced Public Speaking (L)
COM 457: New Media

Health & Well-Being
CHS 100: Designing Your Well-Being (SB)
CHS 300: The Science of Well-Being

Nutrition Communication Professional Track
COM 100: Introduction to Human Communication (SB)
COM 207: Introduction to Communication Inquiry
COM 225: Public Speaking (L)
NTR 351: Nutrition Communication (L)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
NTR 453: Nutrition and the Media

MCO 425: Digital Media Literacy I

MCO 435: Social Media

MCO 450: Visual Communication (HU)

NTR 320: History of Human Nutrition

NTR 344: Nutrition Management and Leadership (L)

NTR 348: Cultural Aspects of Food (SB & C & G)

NTR 448: Community Nutrition (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Nutrition, BS

School/College: College of Health Solutions
Location: Online
NHNTRBS

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	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students
ASU 101-UC: The ASU Experience	1		
Health & Well-Being	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	• Network in your career interest area. • View ASU Online first-time freshmen 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 - 25 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		• Join a student club or professional organization.
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	5		

Term 3 - A 25 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		• Develop your skills.
Elective	4		

Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 4 - A 38 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR SWU 321: Statistics for Social Workers (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 4 - B 44 - 51 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	• Secure a part-time job or volunteer experience.
Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 142: Applied Food Principles	3	C	
Teamwork & Leadership in Health	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
NTR 290: Introduction to Evidence-Based Practice (L)	3		• Develop your professional online presence. • NTR 290 meets the college's Health Informatics & Problem Solving competency
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Professional Track Course	3	C	• In order to take NTR 401 in term 10B, students must take NTR 343, NTR 351 or NTR 444 in an earlier term.
MKT 390: Essentials of Marketing	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Professional Track Course	3	C	• Use handshake to research employment opportunities. • In order to take NTR 401 in term 10B, students must take NTR 343, NTR 351 or NTR 444 in an earlier term.
NTR 345: Development of Healthy Cuisines	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
Professional Track Course	3	C	• In order to take NTR 401 in term 10B, students must take NTR 343, NTR 351 or NTR 444 in an earlier term.
ENG 301: Writing for the Professions (L) OR TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes

Complete 2 courses: Upper Division Professional Track Courses	6	C	• Gather professional references. • If the course chosen to fulfill the Upper Division Professional Track Course also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Elective Course	3	C	
NTR 355: Eating for Lifelong Health (SB) OR NTR 450: Nutrition in the Life Cycle (SB)	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
NTR 360: Entrepreneurship and Value Creation	3	C	• In order to take NTR 401 in term 10B, students must take NTR 343, NTR 351 or NTR 444 in an earlier term. • If the course chosen to fulfill the Upper Division Professional Track Course also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.
Upper Division Professional Track Courses	3	C	
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Elective Course	3	C	• ASU Cumulative GPA of 2.0 and 56 completed credits are required for enrollment in ACC 382 in term 9B.
Health Communication	3	C	
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Track Focus Elective Course	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
★ NTR 300: Computer Applications in Nutrition OR NTR 302: Digital Technologies in Nutrition Communication	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
NTR 401: Preprofessional Preparation in Nutrition	3	C	
Term hours subtotal:	3		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.
- If the course chosen to fulfill the Upper Division Food Studies Professional Track also meets a college competency, the student will need an additional 3 credit elective to help meet University requirements.

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

Health & Well-Being
CHS 100: Designing Your Well-Being (SB)
CHS 300: The Science of Well-Being

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Health Communication
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)
EXW 452: Health Advocacy in Health Education
HCD 210: Cultural Aspects of Health (C)
HCD 310: Health Communication
NTR 351: Nutrition Communication (L)

Food Studies Professional Track
AGB 420: Food Advertising and Promotion
NTR 320: History of Human Nutrition
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 453: Nutrition and the Media

Food Studies Track Electives
ABS 360: Southwest Home Gardening
AGB 425: Food Supply Networks
AGB 445: Food Retailing
AGB 456: Food Product Innovation and Development

Nutrition Communication Professional Track
COM 100: Introduction to Human Communication (SB)
COM 207: Introduction to Communication Inquiry
COM 225: Public Speaking (L)
NTR 351: Nutrition Communication (L)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
NTR 453: Nutrition and the Media

Nutrition Communication Track Electives
COM 308: Advanced Research Methods in Communication (L)
COM 319: Persuasion and Social Influence (SB)
MCO 425: Digital Media Literacy I
MCO 435: Social Media
MCO 450: Visual Communication (HU)
NTR 320: History of Human Nutrition
NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 344: Nutrition Management and Leadership (L)

Food Management Professional Track
ACC 382: Accounting and Financial Analysis
MGT 380: Management and Strategy for Nonmajors
NTR 343: Food Service Purchasing
NTR 344: Nutrition Management and Leadership (L)
NTR 445: Management of Food Service Systems
NTR 455: Retail Food Service Operations

Food Management Track Electives
NTR 320: History of Human Nutrition
NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
TDM 205: Introduction to Travel and 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Nutrition (Dietetics), BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
ECNTRDBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ)	4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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 cumulative ASU of 3.5. • Network in your career interest area.
Health & Well-Being	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	
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1	C	
MAT 142: College Mathematics (MA)	3	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	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • 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	
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).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Develop your skills.
NTR 142: Applied Food Principles	3	C	
STP 226: Elements of Statistics (CS) OR SWU 321: Statistics for Social Workers (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete First-Year Composition requirement.			
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
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Secure a part time job or volunteer experience. 1) Student Employment 2) VolunteerMatch • Use handshake to research employment opportunities. • NTR 290 meets the college's Health Informatics & Problem Solving competency
NTR 290: Introduction to Evidence-Based Practice (L)	3	C	
Complete 3 courses: Elective	9		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 59 - 75 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	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Develop your professional online presence. • NTR 351 meets the college's Health Communication competency
NTR 343: Food Service Purchasing	3	C	
NTR 351: Nutrition Communication (L)	3	C	
Teamwork & Leadership in Health	3	C	
Upper Division Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 361: Advanced Principles of Biochemistry	3	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Use handshake to research employment opportunities.
NTR 341: Medical Nutrition Therapy I	3	C	
NTR 344: Nutrition Management and Leadership (L)	3	C	
NTR 448: Community Nutrition (L)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 3.00 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 90 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 440: Advanced Human Nutrition I	3	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Gather professional references.
NTR 445: Management of Food Service Systems	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
NTR 350: Nutrition Counseling	3	C	
NTR 444: Medical Nutrition Therapy II	3	C	
Minimum 3.00 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 400: Preprofessional Preparation in Dietetics	1	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5. • Apply for full time career opportunities.
★ NTR 441: Advanced Human Nutrition II	3	C	
NTR 446: Medical Nutrition Therapy III	4	C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Upper Division Elective	3		
★ Minimum 3.00 GPA ASU Cumulative.			

Term hours subtotal: 14

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Teamwork & Leadership in Health	Health & Well-Being
EXW 320: Management and Leadership in Exercise and Wellness	CHS 100: Foundations of Health & Well-Being (SB)
EXW 466: Health Promotion Program Management and Administration	CHS 300: The Science of Happiness

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Nutrition (Human Nutrition), BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
ECNTRHBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. • CHM 101 or 113 depending on preparation; see course description • Network in your career interest area.
Health & Well-Being	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 170: Precalculus (MA)	3	C	
Term hours subtotal:	14		

Term 2 14 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Join a student club or professional organization.
CHM 116: General Chemistry II (SQ)	4	C	
NTR 241: Human Nutrition	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:	17		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Students who wish to go apply to medical school or dental school should take 8 semester hours of organic chemistry. These students should enroll in CHM 233 and CHM 237 in this term rather than the CHM 231 and CHM 235.. • Students who take CHM 233 and CHM 237 must take CHM 234 and CHM 238 in order to take BCH 361 Principles of Biochemistry. • Develop your skills.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
STP 226: Elements of Statistics (CS) OR HCD 300: Biostatistics (CS) OR SOC 390: Social Statistics I (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	

NTR 142: Applied Food Principles	3	C
NTR 290: Introduction to Evidence-Based Practice (L)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	16	

- Students who took CHM 233 and CHM 237 in term 3 must take CHM 234 and CHM 238 in this term in order to take BCH 361 Principles of Biochemistry.
- NTR 290 fills the required Health Informatics and Problem-Solving competency area
- Secure a part time job or volunteer experience.
- Explore research opportunities.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 341: Medical Nutrition Therapy I	3	C	• Develop your professional online presence.
BIO 182: General Biology II (SG)	4	C	
Upper Division Elective	3		
Health Communication	3	C	
Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 361: Advanced Principles of Biochemistry	3	C	• Research employment opportunities.
★ NTR 440: Advanced Human Nutrition I	3	C	
NTR 457: Sports Nutrition	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 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 441: Advanced Human Nutrition II	3	C	• Gather professional references.
★ NTR 444: Medical Nutrition Therapy II	3	C	
NTR 448: Community Nutrition (L)	3	C	
MIC 205: Microbiology (SG) or MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	
Upper Division Elective	2		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 446: Medical Nutrition Therapy III	4	C	• Apply for full time career opportunities.
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Upper Division Elective	3		
Teamwork & Leadership in Health	3	C	
Term hours subtotal:	13		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Health Communication	Teamwork & Leadership in Health	Health & Well-Being
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	EXW 320: Management and Leadership in Exercise and Wellness	CHS 100: Foundations of Health & Well-Being (SB)
EXW 452: Health Advocacy in Health Education	EXW 466: Health Promotion Program Management and Administration	CHS 300: The Science of Happiness
HCD 210: Cultural Aspects of Health (C)		
HCD 310: Health Communication		
NTR 351: Nutrition Communication (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first 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. • Join a student club or professional organization.
CHS 101: The ASU Experience for Health Solutions Students	1		
PBH 100: Introduction to Public Health	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 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	
Health & Well-Being	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 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	• Create a first draft resume • HCD 210 meets the college's Health Communication competency
PBH 201: Economics for Health Majors OR ECN 211: Macroeconomic Principles (SB)	3	C	
HCD 210: Cultural Aspects of Health (C)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 102: Principles and Foundations of Health Education and Health Promotion	3	C	• Secure a part-time job or volunteer experience

ASB 100: Introduction to Global Health (SB & G) OR SSH 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
★ PBH 300: Biostatistics (CS)	3	C	
HCD 310: Health Communication	3	C	
HCD 320: Applied Medical/Health Care Ethics (HU)	3	C	
HCD 330: Health Care Systems in the U.S.	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 444: Epidemiology	3	C	• Explore an internship
EXW 340: Health Behavior Theory	3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
HCD 332: Health Care Legislation	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
★ EXW 454: Health Promotion Program Planning and Implementation	3	C	• Research employment opportunities
★ PBH 355: Research Methods for Public Health	3	C	
★ PBH 422: Health Disparities and Access to Health	3	C	
★ PBH 435: Environmental and Occupational Health	3	C	
★ PBH 444: Public Health Field Experience	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 456: Health Promotion Program Evaluation	3	C	• Apply for full-time career opportunities
HCD 302: Health Care Management	3	C	
PBH 444: Public Health Field Experience OR Upper Division Elective	3	C	
Health Informatics & Problem Solving	3	C	
Teamwork & Leadership in Health	3	C	
Term hours subtotal:	15		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Teamwork & Leadership in Health	Health Informatics & Problem-Solving	Health & Well-Being
EXW 320: Management and Leadership in Exercise and Wellness	BMI 201: Introduction to Clinical Informatics	CHS 100: Foundations of Health & Well-Being (SB)
EXW 466: Health Promotion Program Management and Administration	EXW 344: Physical Activity in Health and Disease	CHS 300: The Science of Happiness
	NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3
Health & Well-Being	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
HCD 101: Introduction to Public Health	3	C	• 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
HCD 210: Cultural Aspects of Health (C)	3	C	• Develop your skills • HCD 210 meets the college's Health Communication competency
Humanities, Arts and Design (HU) AND Historical Awareness (H) OR Social-Behavioral Sciences (SB) 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	• Explore an internship
PBH 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	• Create an updated resume
HCD 340: Complementary Health Care	3	C	
HCD 310: Health Communication	3	C	
HCD 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	• 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 Upper Division Elective	3	C	
Health Informatics & Problem Solving	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
★ IBC 420: Population Health Management	3	C	• Students must have a minimum 2.0 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 332: Health Care Legislation	3	C	
HCD 401: Leadership and Professionalism	3	C	
MED 300: Historical and Contemporary Issues in Health (L)	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	
Teamwork & Leadership in Health	3	C	
Elective	3		
Term hours subtotal:	15		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Health Informatics & Problem-Solving	Teamwork & Leadership in Health	Health & Well-Being
BMI 201: Introduction to Clinical Informatics	EXW 320: Management and Leadership in Exercise and Wellness	CHS 100: Foundations of Health & Well-Being (SB)

EXW 344: Physical Activity in Health and Disease	EXW 466: Health Promotion Program Management and Administration	CHS 300: The Science of Happiness
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Students who do not test into MAT 170 should take MAT 117 for the elective in term 1
Health & Well-Being	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)	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	• 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
BIO 201: Human Anatomy and Physiology I (SG) OR PHY 101: Introduction to Physics (SQ) or PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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

BIO 201: Human Anatomy and Physiology I (SG) OR 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.
SHS 250: Introduction to Phonetics	3	C	
Health Informatics & Problem Solving	3	C	
Literacy and Critical Inquiry (L)	3		
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:	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	• 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	• Complete an in person or virtual practice interview.
SHS 401: Principles of Audiology	3	C	
SHS 465: Speech and Language Acquisition (SB)	3	C	
Health Communication	3		
Teamwork & Leadership in Health	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
SHS 470: Developmental Speech and Language Disorders	3	C	• Gather professional references.
SHS 496: Aural Rehabilitation	3	C	
Complete 2 courses: Upper Division Elective	6		
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	• 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		

- All undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Health Communication
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)
EXW 452: Health Advocacy in Health Education
HCD 210: Cultural Aspects of Health (C)
HCD 310: Health Communication
NTR 351: Nutrition Communication (L)

Health & Well-Being
CHS 100: Foundations of Health & Well-Being (SB)
CHS 300: The Science of Happiness

Teamwork & Leadership in Health
EXW 320: Management and Leadership in Exercise and Wellness
EXW 466: Health Promotion Program Management and Administration

Health Informatics & Problem-Solving
BMI 201: Introduction to Clinical Informatics
EXW 344: Physical Activity in Health and Disease
NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (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 2018 - 2019 academic year.

2018 - 2019 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Students who do not test into MAT 170 should take MAT 117 for the elective in term 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	
Health & Well-Being	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		• View ASU Online first-time freshmen registration information here.
Humanities, Arts and Design (HU)	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	• 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
BIO 201: Human Anatomy and Physiology I (SG) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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
BIO 201: Human Anatomy and Physiology I (SG) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4		• 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 Critical course signified by	Hours	Minimum Grade	Notes
SHS 250: Introduction to Phonetics	3	C	
Literacy and Critical Inquiry (L)	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
SHS 310: Anatomical and Physiological Bases of Speech	3	C	
Health Informatics & Problem Solving	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SHS 311: Hearing Science	3	C	• Use Handshake to research employment opportunities
ENG 301: Writing for the Professions (L)	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours	Hours	Minimum Grade	Notes
SHS 367: Language Science (SB)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SHS 375: Speech 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 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 401: Principles of Audiology	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
EXW 466: Health Promotion Program Management and Administration	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
★ SHS 465: Speech and Language Acquisition (SB)	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
★ SHS 470: Developmental Speech and Language Disorders	3	C	
Health Communication	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
SHS 496: Aural Rehabilitation	3	C	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 485: Acquired Speech and Language Disorders	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SHS 402: Clinical Methods and Treatment of Communication Disorders	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 undergraduate students pursuing a BS degree in the College of Health Solutions must complete one course in each of four competency areas: Health & Well-Being, Health Communication, Health Informatics & Problem Solving, and Teamwork & Leadership in Health. (For online Speech and Hearing Science majors, EXW 466 fulfills the Teamwork & Leadership in Health area.) No course may be used to fill more than one competency area for a student. For purposes of graduation, the only courses that will satisfy the Health & Well-Being category are CHS 100 and (for transfer students with more than 45 hours) CHS 300.

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

Health Communication	Health Informatics & Problem-Solving	Health & Well-Being
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	BMI 201: Introduction to Clinical Informatics	CHS 100: Foundations of Health & Well-Being (SB)
EXW 452: Health Advocacy in Health Education	EXW 344: Physical Activity in Health and Disease	CHS 300: The Science of Happiness
HCD 210: Cultural Aspects of Health (C)	NTR 290: Introduction to Evidence-Based Practice (L) or KIN 290: Introduction to Evidence-Based Practice (L)	
HCD 310: Health Communication		
NTR 351: Nutrition Communication (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Select your career interest area and play me3@ASU.
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)	3	C	
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	
Social-Behavioral Sciences (SB)	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	• 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)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
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	• 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 42 - 58 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	• 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).
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective	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:	16-17	

Term 5 58 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 370: Ecology	3	C	• Network in your career interest area.
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR Elective	4	C	
Applied Biological Sciences Track	3	C	
Upper Division Humanities, Arts and Design (HU) AND Historical Awareness (H) OR Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		

Term 6 74 - 87 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	• Use Handshake to research employment opportunities.
Upper Division Applied Biological Sciences Track	3	C	
Global Awareness (G)	3		
Elective	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	13		

Term 7 87 - 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	• 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	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	17		

Term 8 104 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Applied Biological Sciences Track	6	C	
Complete 3 courses: Upper Division Elective	10		
Term hours subtotal:	16		

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

Applied Biological Sciences Health Track | General Biology Track

ABS 302: Ethical and Policy Issues in Biology	ABS Elective
ABS 312: Structure and Function	BIO Elective
ABS 355: Ecology and Adaptations of Vertebrates	BCH Elective
ABS 394: Comparative Immunology	MIC Elective
ABS 394: Unseen Life on Earth	
ABS 484: Internship	
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 2018 - 2019 academic year.

2018 - 2019 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-UC: The ASU Experience	1		• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Select your career interest area and play me3@ASU.
BIO 181: General Biology I (SQ)	4	C	
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (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	
Social-Behavioral Sciences (SB)	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	• 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)	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	• 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	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
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	• 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	
Cultural Diversity in the U.S. (C)	3		

Global Awareness (G)	3	
Literacy and Critical Inquiry (L)	3	
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	• 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. • Network in your career interest area.
★ ABS 370: Ecology	3	C	
★ Upper Division Natural Resouce 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	• 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 Resouce 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	• Gather professional references. • Apply for full-time career opportunities.
★ BIO 340: General Genetics	4	C	
★ Upper Division Natural Resouce 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		
Complete 2 courses: Upper Division Elective	4		
Complete 2 courses: 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 376: Wildlife Ecology	ABS 378: Animal Nutrition	ABS 376: Wildlife Ecology
ABS 378: Animal Nutrition	ABS 384: Natural Resources Measurements	ABS 380: Restoration and Wildlife Plants
ABS 380: Restoration and Wildlife Plants	ABS 470: Life History of Mammals	ABS 384: Natural Resources Measurements
ABS 384: Natural Resources Measurements	ABS 472: Applied Herpetology	ABS 425: Soil Classification and Management
ABS 394: Comparative Immunology	ABS 473: Applied Ornithology	ABS 434: Soil Ecology
ABS 394: Unseen Life on Earth	ABS 475: Habitat Management for Small Wildlife	ABS 440: Ecological Restoration Techniques
ABS 434: Soil Ecology	ABS 476: Big Game Habitat Management	ABS 441: Ecological Restoration Practicum
ABS 440: Ecological Restoration Techniques	ABS 485: GIS in Natural Resources	ABS 474: Riparian Ecosystem Management
ABS 441: Ecological Restoration Practicum AND ABS 470: Life History of Mammals	ABS 486: Introduction to Remote Sensing	ABS 476: Big Game Habitat Management
ABS 472: Applied Herpetology	ABS 494: Emerging Infections & Epidemics	ABS 481: Riparian and Wetland Restoration
ABS 473: Applied Ornithology		ABS 485: GIS in Natural Resources
ABS 474: Riparian Ecosystem Management		ABS 486: Introduction to Remote Sensing
ABS 485: GIS in Natural Resources		ABS 494: Rangeland Ecosystem Management
ABS 486: Introduction to Remote Sensing		
ABS 489: Undergraduate Research		
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Select your career interest area and play me3@ASU.
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)	3	C	
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	
Social-Behavioral Sciences (SB)	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	• 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	
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
ABS 271: Veterinary Medicine Today	3	C	• Secure a part-time job or volunteer experience.
CHM 116: General Chemistry II (SQ)	4	C	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	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		

Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	14	

Term 5 62 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 370: Ecology	3	C	• Network in your career interest area.
★ 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 Vet 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	• 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 Vet 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 350: Applied Statistics (CS)	3	C	• Gather professional references. • Apply for full-time career opportunities.
★ ABS 490: Applied Biological Sciences Seminar	1	C	
★ BCH 361: Advanced Principles of Biochemistry	3	C	
★ BCH 367: Elementary Biochemistry Laboratory	1	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 Vet 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 372: Captive Animal Behavior Management

ABS 376: Wildlife Ecology

ABS 394: Comparative Immunology

ABS 470: Life History of Mammals

ABS 472: Applied Herpetology

ABS 473: Applied Ornithology

ABS 484: Internship

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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 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	
Social-Behavioral Sciences (SB)	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	• 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	
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).			
Milestone: DPS Fingerprint Clearance Card.			
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	• Secure a part-time job or volunteer experience.
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Elective	3		
Milestone: Intent to Progress Online Form.			
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	• Students considering Graduate school or health professions should complete the PHY
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		

Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

111/113 and PHY 112/114 sequence, using PHY 112/114 in place of electives. All other students will complete PHY 101.

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS)	3	C	• 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. • Network in your career interest area. • Acceptance to Mary Lou Fulton Teacher's College Secondary Education professional program must be completed.
★ 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 Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	16		

Term 6 77 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 207: Applied Plant Taxonomy OR ABS 355: Ecology and Adaptations of Vertebrates OR BCH 361: Advanced Principles of Biochemistry	3		• Use Handshake to research employment opportunities.
★ BIO 340: General Genetics	4	C	
★ BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology	3	C	
★ BIO 480: Methods of Teaching Biology OR SED 403: Secondary Principles, Curriculum and Methods	3	C	
★ SED 398: Clinical Experience	1	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).			
Term hours subtotal:	17		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 490: Applied Biological Sciences Seminar	1	C	• Gather professional references. • Apply for full-time career opportunities.
★ 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	
★ BLE 407: SEI for Secondary Students	3	C	
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	
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Select your career interest area and play me3@ASU
MAT 210: Brief Calculus (MA) OR MAT 251: Calculus for Life Sciences (MA)	3	C	
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	
Social-Behavioral Sciences (SB)	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	• 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 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	
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	• Secure a part-time job or volunteer experience.
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	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	
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	• 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. • Network in your career interest area.
★ 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	
Global Awareness (G)	3		
Upper Division 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	• Use Handshake to research employment opportunities.
★ BIO 340: General Genetics	4	C	
ABS 362: Landscape Plants and Design	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	• 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: Upper Division Elective	5		
Complete 2 courses: Elective	7		
Term hours subtotal:	16		

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

Sustainable Horticulture Elective

ABS 225: Soils (SQ)

ABS 364: Urban Forestry

ABS 460: Organic Gardening

ABS 462: Greenhouse/Nursery Management

ABS 463: Golf and Sports Turf 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Test score determines placement in Mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students • Select your career interest area 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-UC: 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	• 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	• 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		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum 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	• Network in your career interest area.
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
Upper Division Applied Mathematics Elective	3	C	• Research employment opportunities.
Applied Mathematics Elective	3	C	
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: Supervised research in mathematical sciences	3	C	• 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		
Elective	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	
Upper Division Elective OR MAT 484: Internship	3		
Complete 3 courses: Upper Division Elective	9		
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 twelve credit hours of MAT courses offered by the College of Integrative Sciences and Arts. Six of these twelve credits must be upper division.

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

Applied Mathematics Electives
ABS 401: Intermediate Statistics
MAT 300: Mathematical Structures (L)
MAT 310: Introduction to Geometry
MAT 350: Techniques and Applications of Applied Mathematics
MAT 450: Mathematical Models in Biology
MAT 452: Introduction to Chaos and Nonlinear Dynamics
MAT 494: Special Topics
MAT 499: Individualized Instruction
PHY 201: Mathematical Methods in Physics I (CS)
PHY 302: Mathematical Methods in Physics II
STP 421: Probability

Upper Division STEM Electives
ABS Upper Division Elective
BIO Upper Division Elective
CHM Upper Division Elective
CSE Upper Division Elective
EGR Upper Division Elective
ERM Upper Division Elective
GIT Upper Division Elective
IFT Upper Division Elective
PHY Upper Division Elective
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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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	
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	• 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	• Network in your career interest area.
PHY 314: Quantum Physics I	3	C	
Upper Division Applied Physics Electives	3	C	
Cultural Diversity in the U.S. (C)	3		
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
PHY 315: Quantum Physics II	3	C	• 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 361: Introductory Modern Physics	3	C	• Gather professional references. • Apply for full-time career opportunities.
PHY 416: Quantum Physics III	3	C	
PHY 460: Numerical Methods in Modern Physics	3	C	
Upper Division Applied Physics Electives	3	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
PHY 444: Fundamentals of Nanoscience	3	C	
PHY 499: Individualized Instruction	3	C	
Upper Division Elective OR PHY 484: Internship	3		
Upper Division Elective	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 331: Principles of Modern Electromagnetism

PHY 333: Electronic Circuits and Measurements

PHY 361: Introductory Modern Physics

PHY 456: Laser Optics

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. Six of these twelve 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 2018 - 2019 academic year.

2018 - 2019 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		• 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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		• 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		
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	• Secure a part-time job or volunteer experience. • See suggested list of courses for fulfilling major requirements here.
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
Data Skills	3	C	• See suggested list of courses for fulfilling major requirements here.
Technical/Professional Commnication	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
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
★ Upper Division Statistics	3	C	• Network in your career interest area. • See suggested list of courses for fulfilling major requirements here.
Complete 2 courses: Upper Division Major Electives	6	C	
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
★ *Complete 2 courses:* Upper Division Major Electives	6	C	• Use Handshake to research employment opportunities. • See suggested list of courses for fulfilling major requirements here.
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 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Major Electives	6	C	• Gather professional references. • Apply for full-time career opportunities • See suggested list of courses for fulfilling major requirements here.
Complete 2 courses: Upper Division Elective	6		
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	• See suggested list of courses for fulfilling major requirements here.
Upper Division Major Electives	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- This degree is only available as a concurrent degree at the Downtown Phoenix, Tempe and West campuses. Students choosing this major as a concurrent degree with another ASU major will only require 9 credits of major electives, resulting in 24 total credits in this major. Students should contact their academic advisor in their current major to begin the process to add this major as a concurrent degree option.

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Applied Leadership), BAS

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus, ASU@Cochise, 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		• 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 hours subtotal:	60		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BIS 345: Organizational Ethics (L or HU)	3	C	• Complete two courses of BIS 340 in this term. • Network in your career interest area.
★ OGL 300: Theory and Practice of Leadership	3	C	
BIS 340: Special Topics	3	C	
BIS 340: Special Topics	3	C	
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**
★ OGL 320: Foundations of Project Management	3	C	• Use Handshake to research employment opportunities.
★ OGL 350: Diversity and Organizations (L & C)	3	C	
BIS 340: Special Topics	3	C	
BIS 343: Social Processes in Organizations (L or SB) OR BIS 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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ OGL 355: Leading Organizational Innovation and Change (L)	3	C	• Complete two courses of BIS 340 in this term. • Gather professional references. • Apply for full time career opportunities.
BIS 340: Special Topics	3	C	
BIS 340: Special Topics	3	C	
BIS 360: 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		

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	3	C	
BIS 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 2018 - 2019 academic year.

2018 - 2019 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		• 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 hours subtotal:	60		

Term 5 - A 60 - 69 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 300: Theory and Practice of Leadership	3	C	
BIS 340: Organizational Skills	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 343: Social Processes in Organizations (L or SB) OR BIS 357: Assessment in Organizations	3	C	• Network in your career interest area.
BIS 340: Organizational Skills	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 6 - A 78 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	
BIS 340: Organizational Skills	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 (L)	3	C	• Use Handshake to research employment opportunities.
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
★ BIS 345: Organizational Ethics (L or HU)	3	C	
BIS 340: Organizational Skills	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	• Gather professional references. • Apply for full-time career opportunities.
BIS 340: Organizational Skills	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	
BIS 360: 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	3	C	
BIS 340: Organizational Skills	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 2018 - 2019 academic year.

2018 - 2019 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		• 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 hours subtotal:	60		

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	• Network in your career interest area.
★ TWC 347: Written Communication for Managers (L)	3	C	
★ TWC 401: Fundamentals of Technical Communication (L)	3	C	
ASC 315: Numeracy in Technology (MA)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Term 6 75 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	• Use Handshake to research employment opportunities.
★ TWC 431: Principles of Technical Editing	3	C	
ASC 325: Physical Sciences in Technology (SQ)	4		
STP 420: Introductory Applied Statistics (CS)	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:	16		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	• Gather professional references. • Apply for full-time career opportunities.
★ TWC 443: Grant & Proposal Writing OR TWC 444: User Experience OR TWC 445: Content Management and Topic-Based Authoring OR TWC 446: Technical and Scientific Reports (L)	3	C	
TWC Upper Division Elective	3	C	
Complete 2 courses: Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 499: Individualized Instruction	2	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 (H) OR TWC 454: Information Technology and Culture (C)	3	C	
TWC Upper Division Elective	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:	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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assesment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	
ASU 101-UC: 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	• 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	
Mathematics (MA) (MAT 142 recommended)	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; * 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)	3	C	• 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: Elective	7	
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	• Student must select one of three COM concentration options and take all COM concentration courses within the same concentration. Nine of the eighteen concentration area credit hours must be COM prefix courses. • Network in your career interest area.
Upper Division Concentration Course	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; * OR Completion of COM 263 AND COM 371.	3	C	
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**
Complete 2 courses: Upper Division Concentration Course	6	C	• Use Handshake to research employment opportunities.
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 Concentration Course	3	C	• Gather professional references. • Apply for full-time career opportunities.
COM Upper Division Elective	3	C	
Historical Awareness (H)	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**
Complete 2 courses: Upper Division Concentration Course	6	C	
COM Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- Student must select one of three COM concentration options and take all COM concentration courses within the same concentration. Nine of the eighteen concentration area credit hours must be COM prefix courses.

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

Communication and Culture Concentration Courses	Law and Community Advocacy Concentration Courses	Communication, Technology and Society Concentration Courses
ASB 463: Political Ecology of the Border (SB & G)	COM 312: Communication, Conflict, and Negotiation	COM 319: Persuasion and Social Influence (SB)
COM 316: Gender and Communication (SB & C)	COM 316: Gender and Communication (SB & C)	COM 320: Communication and Consumerism (SB)
COM 323: Communication Approaches to Popular Culture (C)	COM 319: Persuasion and Social Influence (SB)	COM 323: Communication Approaches to Popular Culture (C)
COM 371: Language, Culture, and Communication (SB & C & G)	COM 320: Communication and Consumerism (SB)	COM 394: Communication in the Electronic Age
COM 420: Rhetoric and Community Advocacy	COM 321: Rhetorical Theory and Research ((L or HU) & H)	COM 420: Rhetoric and Community Advocacy
COM 428: Graphic Novels and Popular Culture (HU)	COM 323: Communication Approaches to Popular Culture (C)	COM 421: Rhetoric of Social Issues (HU)
COM 463: Intercultural Communication in a Global Context (SB & G)	COM 326: Court Room Oratory	COM 422: Advanced Argumentation (L)
COM 464: Communicative Sexualities (SB)	COM 341: Social Contexts for Performance	COM 428: Graphic Novels and Popular Culture (HU)
COM 484: Internship	COM 420: Rhetoric and Community Advocacy	COM 467: Digital Rhetoric
CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	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	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	SOC 374: Cultures and Politics of the Internet (SB)
POS 350: Comparative Politics (SB & G)	CRJ 305: Gender, Crime, and Criminal Justice (C)	STS 330: Information Technology and Globalization (SB & G)
POS 435: Women and Politics (SB & C)	CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	STS 425: Law, Values, Science, and Technology (SB)
	MCO 456: Political Communication (SB)	TWC 301: Fundamentals of Writing for Digital Media (L)
	PHI 306: Applied Ethics (HU)	TWC 411: Principles of Visual Communication (L)
	POS 346: Problems of Democracy (HU)	TWC 452: Information in the Digital Age
	POS 370: Law and Society (SB)	TWC 453: Information and Communications Technology in American History (H)
	POS 435: Women and Politics (SB & C)	
	POS 442: American Political Thought (HU)	
	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 Letters 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CAP 220: Self in a Multicultural Society (C)	3	C	• 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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CAP 240: Counseling Skills	3	C	• Secure a part-time job or volunteer experience.
CAP 260: Survey of Careers in Counseling and Applied Psychology	1	C	
PSY 290: Research Methods (L or SG)	4	C	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ABS OR BIO OR MIC course (SQ) OR ABS OR BIO OR MIC course (SG)	4	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:	17	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CAP 310: Addictions I: Foundations and Basic Principles	3	C	• Network in your career interest area.
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	• 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	• 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
CAP 325: Professional Practice and Ethics in Counseling
CAP 330: Group Counseling
CAP 340: Multicultural Counseling Theory and Practice
CAP 342: Community Outreach, Prevention and Intervention
CAP 400: Advanced Counseling Research Methods
CAP 420: School Counseling
CAP 440: Addictions II: Treatment, Recovery and Relapse Prevention
JUS 305: Principles of Justice Studies (SB)

Counseling and Applied Psychological Sciences B Courses
FAS 331: Marriage and Family Relationships (SB)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
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 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
Mathematics (MA) (MAT 142 recommended)	3		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	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	• 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	• 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	• Network in your career interest area.
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	• 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	• Gather professional references. • Apply for full-time career opportunities.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Upper Division Elective	9		
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	• 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 Elective OR ENG 484: Internship	3		
Upper Division Elective	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 204: Narrative and Medicine (HU)	ENG 201: World Literature (HU & H & G)	ENG 320: Medievalism in Modern Culture

ENG 222: Survey of English Literature (HU & H)

ENG 242: Literatures of the United States, 1860 to Present (HU)

ENG 202: World Literature (HU & H)

ENG 221: Survey of English Literature (HU)

ENG 241: Literatures of the United States to 1860 ((L or HU) & C)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 321: Shakespeare (L or HU)

ENG 328: The Novel to Jane Austen (HU & H)

ENG 335: American Poetry

ENG 337: Major American Novels (L or HU)

ENG 352: Short Story (L or HU)

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 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

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 334: The American Southwest in Literature and Film ((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 367: Environmental Issues in Literature and Film (L or HU)

ENG 378: Environmental Creative Nonfiction (L or HU)

ENG 468: Environmental Literary Criticism (L or HU)

Rhetoric, Writing and Linguistics

ENG 210: Introduction to Creative Writing

ENG 214: English Grammar and Usage

ENG 215: Strategies of Academic Writing (L)

ENG 216: Persuasive Writing on Public Issues (L)

ENG 217: Writing Reflective Essays (L)

ENG 218: Writing About Literature (L or HU)

ENG 243: Introduction to Writing Family History (L)

ENG 287: Beginning Creative Writing Workshop in Poetry

ENG 288: Beginning Creative Writing Workshop in Fiction

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 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 Letters 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
UCHSCIEXPL

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all Freshmen. • Select your career interest area and play me3@ASU.
Natural Science - Quantitative (SQ)	4	C	
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	
UNI 150: Major and Career Exploration	1	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
UNI 250: Choosing a Major	1	C	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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:	14		

Term 3 29 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		• Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
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: 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Exploratory Health and Life Sciences

School/College: College of Integrative Sciences and Arts
Location: Online
UCHSCIEXPL

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	• 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 freshmen students. • Select your career interest area and play me3@ASU.
Mathematics (MA)	3	C	
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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• View ASU Online first-time freshmen 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)	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	C	
Humanities, Arts and Design (HU)	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
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
UNI 270: Career Direction for a Successful Future	1	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	7		

Term 3 - B 36 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 43 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	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: 49
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshmen students. • Select your career interest area and play me3@ASU.
Humanities, Arts and Design (HU)	3	C	
ASU 101-UC: 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	• Join a student club or professional organization.
UNI 250: Choosing a Major	1	C	
Humanities, Arts and Design (HU)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Cultural Diversity in the U.S. (C)	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
Literacy and Critical Inquiry (L)	3		• Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	
Global Awareness (G)	3		
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3	C	
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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. • Select your career interest area and play me3@ASU.
Humanities, Arts and Design (HU)	3	C	
ASU 101-UC: 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	• View ASU Online first-time freshmen registration information here.
Social-Behavioral Sciences (SB)	3	C	
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	7		

Term 2 - A 14 - 21 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3	C	
UNI 250: Choosing a Major	1	C	
Mathematics (MA)	3		
Term hours subtotal:	7		

Term 2 - B 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
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	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 3 - B 35 - 42 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

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 2018 - 2019 academic year.

2018 - 2019 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
UCEMTPEXPL

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	• An SAT, ACT, Accuplacer, IELTSor 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 freshmen students. • Select your career interest area 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 (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
Natural Science - Quantitative (SQ)	4	C	
ASU 101-UC: The ASU Experience	1		
UNI 150: Major and Career Exploration	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15-16		

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	• Join a student club or professional organization.
UNI 250: Choosing a Major	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
MAT 170: Precalculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	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:	15		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)	3-4	C	• Secure a part-time job or volunteer experience.
UNI 270: Career Direction for a Successful Future	1	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3	C	
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: 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. • Select your career interest area 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 (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7-8		

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	• View ASU Online first-time freshmen 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 - 23 Credit Hours	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
UNI 250: Choosing a Major	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	8		

Term 2 - B 23 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	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:	7		

Term 3 - A 30 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)	3-4	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:	7-8	

Term 3 - B 37 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 43 - 46 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3	C	
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: 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement 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 freshmen students. • Select your career interest area and play me3@ASU.
Social-Behavioral Sciences (SB)	3	C	
ASU 101-UC: 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	• Join a student club or professional organization.
Social-Behavioral Sciences (SB)	3	C	
UNI 250: Choosing a Major	1	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		• 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. • Select your career interest area and play me3@ASU.
Social-Behavioral Sciences (SB)	3	C	
ASU 101-UC: 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	• View ASU Online first-time freshmen registration information here.
Humanities, Arts and Design (HU)	3	C	
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	7		

Term 2 - A 14 - 21 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3	C	
UNI 250: Choosing a Major	1	C	
Mathematics (MA)	3		
Term hours subtotal:	7		

Term 2 - B 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3	C	
Cultural Diversity in the U.S. (C)	3		
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	
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

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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students • Mathematics Placement Assessment score determines placement in mathematics course • Select your career interest area and play me3@ASU.
ASU 101-UC: 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	• Students completing the Bachelor of Arts in General Studies will choose four clusters, and complete three courses in each of these clusters for a total of thirty six credit hours. A minimum of eighteen of the thirty six credits must be upper division credits. • Choose BGS Clusters in collaboration with a BGS academic advisor. See complete list of BGS Clusters and requirements at https://cls.asu.edu/content/general-studies-degree-clusters-15-16
Cluster #1 Course	3	C	
Mathematics (MA) (MAT 142 recommended)	3		
Humanities, Arts and Design (HU)	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	• 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
Cluster #1 Course	3	C	• Network in your career interest area.
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
Upper Division Cluster #1 Course	3	C	• 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
UNI 400: Society and the Individual (L)	3	C	• 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
Upper Division Cluster #3 Course	3	C	
Upper Division Elective OR BIS 484: Internship	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- Students completing the Bachelor of Arts in General Studies will choose four clusters, and complete three courses in each of these clusters for a total of thirty six credit hours. A minimum of eighteen of the thirty six credits must be upper division credits.

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

Values and Society
CDE 232: Human Development (SB)
COM 222: Argumentation (L)
COM 250: Communication and the Workplace (SB)
COM 316: Gender and Communication (SB & C)
COM 323: Communication Approaches to Popular Culture (C)
ENG 216: Persuasive Writing on Public Issues (L)
ENG 301: Writing for the Professions (L)
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)
PHI 101: Introduction to Philosophy (HU)
PHI 105: Intro to Ethics (HU)
PHI 306: Applied Ethics (HU)
PSY 101: Introduction to Psychology (SB)
REL 100: Religions of the World (HU & G)
REL 201: Religion and the Modern World (L or HU)
REL 390: Women, Gender and Religion (HU & G)
WST 100: Women, Gender, and Society (SB & C) or WST 300: Women and Gender in Contemporary Society (SB & C)
WST 390: Women, Gender and Religion (HU & G)

Communication and the Community
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 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)
HCR 331: Communication within Communities

Gender and Society
COM 316: Gender and Communication (SB & C)
ENG 364: Women and Literature (HU)
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)
REL 369: Women in Islam
REL 373: Women in Judaism
REL 390: Women, Gender and Religion (HU & G)
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)

Psychology and Technology
HSE 101: Introduction to Human Systems Engineering (SB) or PSY 101: Introduction to Psychology (SB)
HSE 223: Applied Biology of Human Behavior (SB)
HSE 224: Applied Social Science (SB)

Literature and Culture and Film
ENG 201: World Literature (HU & H & G)
ENG 202: World Literature (HU & H)
ENG 204: Topics in Contemporary Literature (HU)
ENG 230: Introduction to Film Studies (L or HU)

Middle East World Views
HST 230: Introduction to Jewish Civilization (HU & H & G)
HST 372: Modern Middle East (SB & G & H)
HST 430: The Ottoman Empire in the Classical Period
REL 365: Islamic Civilization (HU & H)

HSE 225: Human Systems Integration

HSE 230: Statistics for Human Systems Research I (CS) or PSY 230: Introduction to Statistics (CS)

HSE 290: Experimental Methods for Human Systems Research (L) or PSY 290: Research Methods (L or SG)

HSE 323: Perceptual Systems (SB)

HSE 324: Applied Cognitive Science (SB)

HSE 325: Human-Computer Interaction

PSY 341: Developmental Psychology (SB)

PSY 350: Social Psychology (SB)

HSE 423: Human Factors in Transportation

HSE 426: Training and Expertise

PSY 499: Individualized Instruction

ENG 321: Shakespeare (L or HU)

ENG 335: American Poetry

ENG 337: Major American Novels (L or HU)

ENG 352: Short Story (L or HU)

ENG 364: Women and Literature (HU)

ENG 365: History of Film (HU)

ENG 366: Literature on Film

ENG 394: Special Topics

REL 369: Women in Islam

REL 373: Women in Judaism

Writing and Society

ENG 215: Strategies of Academic Writing (L)

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 317: Cross-Cultural Writing ((L or HU) & G)

ENG 387: Intermediate Creative Writing Workshop in Poetry: Form, Theory, and Practice

ENG 388: Intermediate Creative Writing Workshop in Fiction: Form, Theory, and Practice

Spanish for the Professions

SPA 317: Spanish for the Professions

SPA 318: Advanced Spanish for Health Care Professionals

SPA 401: Spanish Oral Communication for the Professions

SPA 402: Written Communication for the Professions

SPA 403: Spanish Grammar and Stylistics for the Professions

SPA 404: Spanish in U. S. Professional Communities (C)

SPA 405: Latino Cultural Perspectives for the Professions ((L or HU) & C & G)

SPA 406: Introduction to Spanish/English Medical Interpretation

SPA 484: Internship

Science and Society

BIO 201: Human Anatomy and Physiology I (SG)

BIO 202: Human Anatomy and Physiology II (SG)

CHM 101: Introductory Chemistry (SQ)

CHM 107: Chemistry and Society (SQ)

CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)

MIC 205: Microbiology (SG)

NTR 241: Human Nutrition

SES 100: Introduction to Exploration (CS)

STP 226: Elements of Statistics (CS)

STS 331: Ethical Issues in Science and Technology (SB)

STS 385: Technological Catastrophes or PHL 385: Technological Catastrophes

Health Care

EXW 400: Stress Management for Wellness

HCD 340: Complementary Health Care

HCD 410: Supporting the Health of Older Adults

HCD 412: Health Issues in Later Life

Society and Mass Media

MCO 120: Media and Society (SB)

MCO 240: Media Issues in American Pop Culture

MCO 302: Media Research Methods

MCO 418: History of Mass Communication (SB & H)

Special Event Management

PRM 486: Special Events Management

PRM 487: Advanced Special Events Management

TDM 205: Introduction to Travel and Tourism (G)

HCI 150: Introduction to Health Innovation

HCI 250: Health Entrepreneurship and Value Creation

HCI 311: Health Innovation: Foundational Concepts

HCR 210: Ethics for the Health Care Professional (HU)

HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)

HCR 221: Foundational Concepts for Health Care Coordination

HCR 230: Culture and Health (C & G) or HCD 210: Cultural Aspects of Health (C)

HCR 231: Fundamentals of Community Health

HCR 241: Foundations of Integrative Health

HCR 245: Sleep, Sleep Disorders and Behavior (SB)

HCR 260: Health Care Industry and Regulation

HCR 261: Health Care Compliance

HCR 262: Health Care Licensure, Professional Development and Practice

HCR 331: Communication within Communities

HCR 335: Program Development and Management for Community Health

HCR 341: Biological, Manipulative, and Body-Based Therapies

HCR 342: Mind-Body and Energy Therapies and Modalities

HCR 350: Introduction to Clinical Research

HCR 394: Fundamentals of Human Trafficking

HSC 340: Changing Health Behaviors

MCO 430: International Mass Communication (G)

MCO 435: Social Media

MCO 450: Visual Communication (HU)

MCO 455: War and Mass Media

MCO 456: Political Communication (SB)

MCO 460: Race, Gender, and Media (C)

MCO 465: Sports and Media

MCO 473: Sex, Love, and Romance in the Mass Media (SB)

MCO 494: Digital Media Literacy

Nonprofit Management

NLM 160: Voluntary Action and Community Leadership (SB)

NLM 220: Introduction to Nonprofit Organizations

NLM 300: Fund Raising and Resource Development

NLM 310: Volunteer Management

Meeting Planning

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

The Urban Experience

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 302: Urban Theory

URB 305: Urban Governance

Leadership
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB) or URB 410: Building Leadership Skills (SB)
PAF 420: Public Leadership
PAF 460: Public Service Ethics

U.S. Social Welfare System and Social Services
SWU 171: Introduction to Social Work (SB & H)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 291: Social Service Delivery Systems
SWU 320: Research Methods in Social Work
SWU 374: Diversity and Oppression in a Social Work Context (C)
SWU 432: Social Policy and Services
SWU 456: Immigrants and Refugees (C)
SWU 457: Southwest Borderland Immigration Issues (C)
SWU 458: Behavioral Health Services
SWU 460: Legal Issues in Social Work
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

Criminology and Criminal Justice
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 201: Criminal Justice Crime Control Policies and Practices
CRJ 203: Courts and Sentencing
CRJ 225: Introduction to Criminology (SB)
CRJ 230: Introduction to Policing
CRJ 240: Introduction to Corrections
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

Criminal Justice and Law
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 201: Criminal Justice Crime Control Policies and Practices
CRJ 203: Courts and Sentencing
CRJ 260: Substantive Criminal Law
CRJ 350: Law and Social Control (SB)
CRJ 410: Procedural Criminal Law
CRJ 470: Discretionary Justice (L or SB)

Historical Perspectives
HST 101: Global History Since 1500 (HU & H & G)
HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
HST 110: United States Since 1865 (SB & H)
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 364: Sex and Society in Modern Europe ((L or SB) & H)
HST 368: Culture and Imagination in European History (HU & H)
HST 372: Modern Middle East (SB & G & H)

National Service
AES 101: Air Force Today I
AES 103: Air Force Today II
AES 201: The Evolution of USAF Air and Space Power I
AES 203: The Evolution of USAF Air and Space Power II
AES 301: Air Force Leadership Studies I (L)
AES 303: Air Force Leadership Studies II (L)
AES 401: National Security Affairs (L)
MIS 101: Introduction to the United States Army
MIS 102: Foundation of Agile and Adaptive Leadership
MIS 201: Army Leadership and Decision Making
MIS 202: Army Doctrine and Team Development

MIS 301: Training Management and the Warfighting Functions (L)

MIS 302: Applied Leadership in Small-Unit Operations (L)

MIS 412: American Defense Policy II (SB & G & H)

NAV 101: Introduction to Naval Science

NAV 102: Sea Power and Maritime Affairs

NAV 402: Leadership and Ethics

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
HST Elective	3	C	
ASU 101-UC: The ASU Experience	1		
Mathematics (MA) (MAT 142 recommended)	3		
Humanities, Arts and Design (HU)	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	• 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	• 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		
Maintain 2.25 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
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 9 upper division hours) in a Related Area Field. See more information at bottom of major map.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade
HST Upper Division Elective	3	C
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	

- Network in your career interest area.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade
HST Upper Division Elective	3	C
History Related Area	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).		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	15	

- Use Handshake to research employment opportunities.

Term 7 93 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
HST Upper Division Elective	3	C
Complete 2 courses: Upper Division History Related Area	6	C
Upper Division Elective	3	
Minimum 2.25 GPA in HST.		
Term hours subtotal:	12	

- Gather professional references.
- Apply for full-time career opportunities.

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
HST 495: Methods of Historical Inquiry (L) OR HST 493: Honors Thesis (L)	3	C
HST Upper Division Elective	3	C
Upper Division Elective OR HST 484: Internship	3	
Complete 2 courses: Elective	6	
Minimum 2.25 GPA in HST.		
Term hours subtotal:	15	

- Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 495: Methods of Historical Inquiry.

- Students will need to complete 15 credit hours of Related Area Field courses (minimum of 9 hours upper division). Students choose one Related Area from the following options: Political Science (POS), Science, Technology and Society (STS), American Indian Studies (AIS), English (ENG), Religious Studies (REL), and Transborder Chicana/o and Latina (TCL). See Related Area Field prefix list below.

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

History Related Area	Non-US Non-European History Courses
AIS Elective	HST 201: Historical Themes in Asia
ENG Elective	HST 203: Historical Themes in Latin America (SB & H)
POS Elective	HST 240: Introduction to Southeast Asia ((HU or SB) & G)
REL Elective	HST 303: Studies in Asian History (SB & H)
STS Elective	HST 305: Studies in Latin American History (SB & H)
TCL Elective	HST 307: Studies in African History (H)
	HST 372: Modern Middle East (SB & G & H)
	HST 375: Colonial Latin America (SB & H)
	HST 376: Modern Latin America (SB & H)
	HST 378: Latin American Women: The National Period (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 443: The United States and Latin America (SB & G & H)
	HST 444: Latin American Independence ((L or HU) & G)
	HST 445: 20th-Century Cuba (SB & G & H)
	HST 447: Modern Mexico (SB & H)

HST 448: Mexican/U.S. Border

HST 449: Mexican Immigration to the U.S. ((L or SB) & H & C)

HST 450: Postmodern Mexico ((L or HU) & G)

HST 451: Chinese Cultural History I ((HU or SB) & H)

HST 452: Chinese Cultural History II (SB & G & H)

HST 453: The People's Republic of China (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

Notes:

- Student must complete a minimum of 12 upper division credit hours of HST courses offered by the College of Letters 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest 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	• 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.
HST 280: History of Science, Ideas and Innovation	3	C	
Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	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
History of Science, Ideas and Innovation Elective	3	C	• 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 - 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	• 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	• Students must choose elective credits from the list provided at the bottom of the major map. • Students must select Related Area courses all from ONE subject/prefix indicated at bottom of the major map. • Network in your career interest area.
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: Upper Division History of Science, Ideas and Innovation Elective	9	C	• Use Handshake to research employment opportunities.
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
HST 495: Methods of Historical Inquiry (L)	3	C	• Gather professional references. • Apply for full-time career opportunities.
Complete 3 courses: Upper Division History of Science, Ideas and Innovation Elective	9	C	
Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 4 courses: Upper Division History of Science, Ideas and Innovation Elective	12	C	
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)

History of Science, Ideas and Innovation Electives
HST 294: Special Topics
HST 301: Global History of Health (SB & G & H)
HST 308: History and Philosophy of Sustainability
HST 309: Exploration and Empire ((L or HU) & H)

Related Area Courses (9 credits from ONE subject below)
ABS Elective
PHY Elective
POS Elective
SOC 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

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

HST 385: History of Chinese Medicine (HU & H & G)

HST 394: Special Topics

HST 482: Writing and the History of Science, Ideas and Technology

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 2018 - 2019 academic year.

2018 - 2019 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	• 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 Freshmen. • Select your career interest area 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		• 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		• 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)	3	C	• Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 credits in each cluster. • Network in your career interest area.
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	• Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 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	3	C	• Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 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: Elective	6		
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	• 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 (3) Thematic Clusters in consultation with their academic advisor and complete 9 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 (3) different Thematic Clusters and complete 9 credits from each. There are some required courses in clusters and students will choose additional courses to complete the 9 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)
ISS 441: Conflict and Conflict Resolution (SB & G)
ISS 428: Religion and Global Violence (G)
ISS 456: Culture, Conflict and War ((L or SB) & G)
POS 339: Grassroots Social Movements (SB)
POS 467: International Security (SB & G)
SOC 352: Social Change (SB & G & H)
STS 364: Science, Technology, and National Security (SB)

Ethics in the Professions (ISS 437 required)
ISS 437: Integrative Ethics in Social Science
ISS 410: Integrative Leadership Studies (SB)
STS 331: Ethical Issues in Science and Technology (SB)
STS 480: Technology, Ethics, and Society

Ethnicity, Gender and Social Justice (POS 485 and WST 380 required)
POS 485: Political Economy (SB)
WST 380: Race, Gender, and Class (SB & C)
FAS 332: Human Sexuality (SB)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
POS 439: Minority Group Politics in America (SB & C)
SOC 315: Courtship and Marriage (SB)
SOC 352: Social Change (SB & G & H)
SOC 415: The Family (SB)
SOC 421: Education and Society (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)
ISS 482: Globalization and International Political Economy
POS 485: Political Economy (SB)
ISS 450: Consumerism and Sustainable Development
POS 350: Comparative Politics (SB & G)
POS 360: World Politics (SB & G)
POS 361: American Foreign Policy (SB & G)
POS 467: International Security (SB & G)
STS 317: Science, Technology, and Global Engagement (SB & G)
STS 329: Technology in Developing Countries (SB & G)
STS 330: Information Technology and Globalization (SB & G)

Governance, Leadership and Public Policy (POS 310 and POS 485 required)
POS 310: American National Government (SB)
POS 485: Political Economy (SB)
ISS 410: Integrative Leadership Studies (SB)
POS 325: Public Policy Development (SB)
POS 339: Grassroots Social Movements (SB)
POS 346: Problems of Democracy (HU)
POS 360: World Politics (SB & G)
POS 364: National Security, Intelligence, and Terrorism (SB)
POS 370: Law and Society (SB)
POS 426: Elements of Public Policy (SB)
STS 325: Science, Technology, and Public Policy (SB)

Science, Technology and Society (STS 304 required)
STS 304: Science, Technology, and Society (SB)
STS 302: Philosophy of Science and Technology (SB)
STS 303: History of Science and Technology (H)
STS 305: Science and Social Theory (SB)
STS 306: Social Effects of Science and Technology (SB)
STS 317: Science, Technology, and Global Engagement (SB & G)
STS 318: Science, Technology, and Government (SB)
STS 325: Science, Technology, and Public Policy (SB)
STS 328: Science, Technology, and Culture (SB)

STS 332: Global Issues in Science and Technology (SB)	STS 364: Science, Technology, and National Security (SB)	STS 329: Technology in Developing Countries (SB & G)
	STS 425: Law, Values, Science, and Technology (SB)	STS 330: Information Technology and Globalization (SB & G)
		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 385: Technological Catastrophes
		STS 425: Law, Values, Science, and Technology (SB)
		STS 480: Technology, Ethics, and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students • Mathematics Placement Assessment score determines placement in mathematics course • Select your career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	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	• Join a student club or professional organization.
Mathematics (MA) (MAT 142 recommended)	3		
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:	16		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		• Choose BIS concentration areas in collaboration with a BIS academic advisor. Available offerings found here. • 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:	15		

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Concentration #1 Courses	3	C	
Concentration #2 Courses	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		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Concentration #1 Courses	3	C	• Network in your career interest area.
★ Concentration #2 Courses	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:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 301: Foundations of Interdisciplinary Studies (L)	3	C	• Use Handshake to research employment opportunities.
Upper Division Concentration #1 Courses	3	C	
Complete 2 courses: Upper Division Concentration #2 Courses	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 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 302: Interdisciplinary Inquiry	3	C	• Begin exploring BIS 401 applied study opportunities. Email BIS401@asu.edu to begin process. • Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses: Upper Division Concentration #1 Courses	6	C	
Upper Division Concentration #2 Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 401: Applied Interdisciplinary Studies	3	C	
★ BIS 402: Senior Seminar (L)	3	C	
Upper Division Concentration #1 Courses	3	C	
Upper Division Concentration #2 Courses	3	C	
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

General University 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Interdisciplinary Studies, BA

School/College: College of Integrative Sciences and Arts
Location: Online
LSBISBIS

FT Fast Track Options: 2.5 Year | 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	• 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 freshmen students. • Select your career interest area 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	• View ASU Online first-time freshmen registration information here.
Social-Behavioral Sciences (SB)	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
Natural Science - Quantitative (SQ)	4		• Secure a part-time job or volunteer experience.
Elective	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 #1 Course	3	C	• Choose BIS concentration areas in collaboration with a BIS academic advisor.
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

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 Mathematics (MA) requirement.			
Complete First-Year Composition 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	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		• Network in your career interest area.
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 301: Foundations of Interdisciplinary Studies (L)	3	C	
Global Awareness (G)	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 302: Interdisciplinary Inquiry	3	C	• Use Handshake to research employment opportunities.
Upper Division Concentration #1 Course	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration #1 Course	3	C	
Upper Division Concentration #2 Course	3	C	
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Concentration #1 Course	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 Concentration #2 Course	3	C	• Gather professional references. • Apply for full-time career 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 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Concentration #1 Course	3	C	
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	• Begin exploring BIS 401 applied study opportunities. Email BIS401@asu.edu to begin process.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration #2 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
★ BIS 401: Applied Interdisciplinary Studies	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 402: Senior Seminar (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		

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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. • Select your career interest area and play me3@ASU.
ASU 101-UC: 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	• View ASU Online first-time freshmen 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		• 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
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
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours Critical course signified by	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
BIS 300: Theories and Applications of Organizational Studies (L or SB)	3	C	• Network in your career interest area.
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Special Topics	3	C	
BIS 343: Social Processes in Organizations (L or SB)	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Special Topics	3	C	• Use Handshake to research employment opportunities.
BIS 360: Organizational Contexts (SB)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 301: Foundations of Interdisciplinary Studies (L)	3	C	
BIS 345: Organizational Ethics (L or HU)	3	C	
Term hours subtotal:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 302: Interdisciplinary Inquiry	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 360: Organizational Contexts (SB)	3	C	• Gather professional references. • Apply for full-time career 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 8 - A 87 - 93 Credit Hours	Hours	Minimum Grade	Notes
OGL 355: Leading Organizational Innovation and Change (L)	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	• Begin exploring BIS 401 applied study opportunities. Email BIS401@asu.edu if you have questions.
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
★ BIS 401: Applied Interdisciplinary Studies	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 357: Assessment in Organizations	3	C	
★ BIS 402: Senior Seminar (L)	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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
ASU 101-UC: The ASU Experience	1		
Mathematics (MA) (MAT 142 recommended)	3		
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
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	• Join a student club or professional organization.
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:	13		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		• Secure a part-time job or volunteer experience.
Global Awareness (G)	3		
Complete 3 courses: Elective	9		
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		
Complete 4 courses: Elective	12		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 370: Dimensions of Liberal Studies (L or HU)	3	C	• Network in your career interest area.
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	

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU)	3	C	• Use Handshake to research employment opportunities.
Upper Division Social-Behavioral Sciences (SB)	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
BIS 470: Liberal Studies Seminar (L or HU)	3	C	• 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 BIS 484: Internship	3		
Upper Division 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. • Select your career interest area and play me3@ASU.
ASU 101-UC: 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	• View ASU Online first-time freshmen 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
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 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		• 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
Computer/Statistics/Quantitative Applications (CS)	3		

Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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	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
BIS 370: Dimensions of Liberal Studies (L or HU)	3	C	• Network in your career interest area.
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		
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	

Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	6	

Term 8 - A 87 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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
Upper Division Elective	3		• 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
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
BIS 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
Complete 2 courses: Upper Division Elective	6		
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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Organizational Leadership, BA

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus, ASU@Cochise, ASU@Lake Havasu, 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all Freshmen. • Select your career interest area and play me3@ASU.
Mathematics (MA)	3		
ASU 101-UC: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
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	• 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	• 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: Elective	9		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ BIS 343: Social Processes in Organizations (L or SB)	3	C
★ OGL 300: Theory and Practice of Leadership	3	C
OGL 320: Foundations of Project Management	3	C
BIS 340: Special Topics	3	C
BIS 360: Organizational Contexts (SB)	3	C
Term hours subtotal:	15	

- Network in your career interest area.

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 345: Organizational Ethics (L or HU)	3	C	• Use Handshake to research employment opportunities. • Consider additional BIS 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 (L)	3	C	
BIS 340: Special Topics	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
★ OGL 321: Project Leadership, Strategy and Scope	3	C	• Gather professional references. • Apply for full-time career opportunities.
★ OGL 481: Organizational Leadership Pro-Seminar I	3	C	
BIS 357: Assessment in Organizations	3	C	
BIS 360: Organizational Contexts (SB)	3	C	
Elective	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	3	C	
OGL 360: Assessment of Leadership Effectiveness	3	C	
Elective OR OGL 484: Internship	3		
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
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Organizational Leadership, BA

School/College: College of Integrative Sciences and Arts
Location: Online
LSORGLBA

FT Fast Track Options: 2.5 Year | 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	• 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 freshmen students. • Select your career interest area 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	• View ASU Online first-time freshmen 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		• 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	• Consider BIS 340 Special Topics courses for upper division electives (beyond the six credits required).
BIS 340: Special Topics	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Special Topics	3	C	• Network in your career interest area.
BIS 343: Social Processes in Organizations (L or SB)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 345: Organizational Ethics (L or HU)	3	C	
OGL 320: Foundations of Project Management	3	C	
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	
OGL 321: Project Leadership, Strategy and Scope	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 (L)	3	C	• 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:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 360: Organizational Contexts (SB)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 357: Assessment in Organizations	3	C	• 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
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
BIS 360: Organizational Contexts (SB)	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 Necessary course signified by	Hours	Minimum Grade	Notes
OGL 482: Organizational Leadership Pro-Seminar II	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)
- 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • Select your career interest area and play me3@ASU.
ASU 101-UC: 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	
MAT 142: College Mathematics (MA)	3		
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 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G)	3	C	• 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	
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	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • 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		
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)	3	C	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement. • There is room in one's program of study for a minor or certificate. • Network in your career interest area.
POS Upper Division Elective	3	C	
Related Area 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
POS 401: Political Statistics (CS)	3	C	• Use Handshake to research employment opportunities.
Complete 2 courses: POS Upper Division Elective	6	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 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• There is room in one's program of study for a minor or certificate. • 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: Upper Division 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 JUS OR MIS OR PHI OR PSY OR REL OR SGS OR SOC OR STS OR TCL OR WST Elective

Notes:

- 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 2018 - 2019 academic year.

2018 - 2019 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 170: Precalculus (MA)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
PSY 101: Introduction to Psychology (SB)	3	C	
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	
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
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		• 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	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
PSY 290: Research Methods (L or SG)	4	C	• Secure a part-time job or volunteer experience.
CED 250: Career Development (L)	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Related Area Course	3	C	
Global Awareness (G)	3		

Complete 2 courses: Elective	5	
Term hours subtotal:	15	

Term 5 63 - 78 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 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C	• Network in your career interest area.
Upper Division Psychology Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 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 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB)	6	C	• Use Handshake to research employment opportunities.
Related Area Course	3	C	
Upper Division Psychology Electives	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: 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	• Gather professional references. • Apply for full-time career opportunities.
Upper Division Psychology Electives	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
Upper Division Psychology Electives	3	C	
Upper Division Elective OR PSY 484: Internship	3		
Upper Division Elective	3		
Elective	3		
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)
PSY 304: Effective Thinking (L)
PSY 306: Environmental Psychology (SB)
PSY 315: Personality Theory and Research (SB)
PSY 325: Physiological Psychology
PSY 330: Statistical Methods (CS)
PSY 369: Biology of Human Sexuality
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)

Related Area Courses (6 Credit Hours)
ASB Elective
COM Elective
HSE Elective
ISS Elective
POS Elective
SOC Elective

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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students • Select your career interest area and play me3@ASU.
MAT 170: Precalculus (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
ASU 101-UC: 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 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	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	
PSY 230: Introduction to Statistics (CS)	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
PSY 290: Research Methods (L or SG)	4	C	• Secure a part-time job or volunteer experience.
CED 250: Career Development (L)	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 45 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Course	6	C	
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	13		

Term 5 58 - 74 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 in addition to PSY 290 and two required university general studies science courses. • Network in your career interest area.
Life Science Lab Course - Applied Biological Science, Biology, or Microbiology	4	C	
Upper Division Psychology Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 6 74 - 90 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 in addition to PSY 290 and two required university general studies science courses. • Use Handshake to research employment opportunities.
Physical Science Lab Course - Astronomy - Chemistry, Geology, or Physics	4	C	
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 90 - 105 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 8 105 - 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		
Elective	3		

Term hours subtotal: 15

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

Upper Division Psychology Electives (15 Credits)
PSY 304: Effective Thinking (L)
PSY 306: Environmental Psychology (SB)
PSY 315: Personality Theory and Research (SB)
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
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)

Related Area Courses (6 Credit Hours)
ASB Elective
COM Elective
HSE Elective
ISS Elective
POS Elective
SOC Elective

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101. • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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 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
Humanities, Arts and Design (HU)	3		• 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)	3	C	• Network in your career interest area.
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	
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	• Use Handshake to research employment opportunities.
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	
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	• 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: Elective	9		
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: Upper Division Elective	6		
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	Global Technology and Development Track Option #3	Science, Tecnology and Governance Track Option #2
Select 18 upper division credits in consultation with STS Academic Advisor	STS 328: Science, Technology, and Culture (SB)	POS 310: American National Government (SB)

STS 329: Technology in Developing Countries (SB & G)	STS 318: Science, Technology, and Government (SB)
STS 330: Information Technology and Globalization (SB & G)	STS 325: Science, Technology, and Public Policy (SB)
STS 331: Ethical Issues in 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 364: Science, Technology, and National Security (SB)	STS 425: Law, Values, Science, and Technology (SB)

Related Area Courses
AES OR AFR OR AIS OR APA OR ASB OR ASM OR COM OR ECN OR FAS OR GCU OR HST 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
ASU 101-UC: 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	• Join a student club or professional organization.
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
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	• 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: Elective	6	
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	• Network in your career interest area.
★ 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: Elective	6		
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	• 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 44* OR Upper Division TWC 45* Elective	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	• 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 44* OR Upper Division TWC 45* Elective	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: TWC Upper Division Elective	6	C
Upper Division Related Area Course	3	C
Elective	3	
Term hours subtotal:	15	

- 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.

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

TWC 44* or TWC 45* Electives

- TWC 443: Grant & Proposal Writing
- TWC 444: User Experience
- TWC 445: Content Management and Topic-Based Authoring
- 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 (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer IELTS or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in Mathematics course. • ASU 101 or college-specific equivalent First Year Seminar required of all Freshmen. • Select your career interest area 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	• View ASU Online first-time freshmen 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		• 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	• 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
Computer/Statistics/Quantitative Applications (CS)	3		
Complete Mathematics (MA) requirement.			

Term hours subtotal:	6	

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
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
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
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
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Network in your career interest area.
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 401: Fundamentals of Technical Communication (L)	3	C	• 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 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 421: Principles of Web Authoring (L)	3	C	• 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:	6

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 431: Principles of Technical Editing	3	C	• 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 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 411: Principles of Visual Communication (L)	3	C	• 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 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division TWC 44* OR Upper Division TWC 45* Elective	3	C	• Gather professional references. • Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division TWC 44* OR Upper Division TWC 45* 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.
TWC Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 9 - A 99 - 105 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 9 - B 105 - 111 Credit Hours Necessary course signified by		Minimum	

	Hours	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 44* OR TWC 45* Elective
- TWC 443: Grant & Proposal Writing
- TWC 444: User Experience
- TWC 445: Content Management and Topic-Based Authoring
- 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 (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Join a student club or professional organization.
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	• 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	• 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: Elective	6		

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	• Network in your career interest area.
★ 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	• 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	• 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	• 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 44* Elective OR TWC 45* 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 445: Content Management and Topic-Based Authoring

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman 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 ENG 107 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
Mathematics (MA)	3		• View ASU Online first-time freshmen 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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
Concentration Elective Course	3	C	
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
Related Area Course	3	C	• 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.
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Network in your career interest area
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 301: Fundamentals of Writing for Digital Media (L)	3	C	
HSE 325: Human-Computer Interaction	3	C	
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 401: Fundamentals of Technical Communication (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 421: Principles of Web Authoring (L)	3	C	• Use Handshake to research employment opportunities.
TWC 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
TWC 411: Principles of Visual Communication (L)	3	C	

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	• 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	• 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	• 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	• 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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 44* Elective OR TWC 45* 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 445: Content Management and Topic-Based Authoring

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Applied Computing, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus, ASU@Lake Havasu
ASACOBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACO 101: Introduction to Computer Science (CS)	3	C	• 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 if needed to prepare for MAT 210 in term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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.
ENG 101 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: 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	• Explore interdisciplinary connections.
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	
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	• Develop your research skills.
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	

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	

- Develop your professional online presence.

Term 5 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACO 320: Database Systems and Transaction Processing	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Start exploring an internship, study abroad, or IGLE experience.
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: Adult Career Development (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	• Use Handshake to research employment opportunities.
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	• 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.
Upper Division Applied Computing Elective	3	C	
Upper Division Ethics and Diversity Elective	3	C	
Upper Division Liberal Arts Elective	3	C	
Liberal Arts 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	• 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.
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		

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

Upper Division Applied Computing Electives
ACO 321: Database Development & Applications
ACO 331: Network Design
ACO 351: Governance, Risk and Compliance
ACO 361: Secure Coding Concepts
ACO 394: Special Topics
ACO 420: Big Data Systems
ACO 421: Data Mining and Warehousing
ACO 422: XML and Databases
ACO 423: Data Science
ACO 430: Wireless Networks
ACO 431: Network Security
ACO 432: Distributed Systems
ACO 461: Security Operations
ACO 494: Special Topics

Upper Division Communication Elective
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)
COM 317: Nonverbal Communication
COM 353: Professional Communication
COM 371: Language, Culture, and Communication (SB & C & G)
COM 400: Communication in Professions (HU & C)
COM 416: Gender and Race in the Media
COM 457: New Media
COM 459: Theory and Methods of Social Media Networks
COM 463: Intercultural Communication in a Global Context (SB & G)
COM 471: Global Media and Cultural Identity (G)
COM 477: Sport, Culture, and Discourses

Upper Division Ethics and Diversity Elective
IAP 464: Media and Diversity (HU & G)
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)

Liberal Arts Electives
AMS Elective
ARS Elective
ASB Elective
COM Elective
ECN Elective
ENG Elective
ETH Elective
HRC Elective
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 2018 - 2019 academic year.

2018 - 2019 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	• 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 if needed to prepare for MAT 210 in term 2. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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.
ENG 101 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: The ASU New College Experience	1		
PSY 101: Introduction to Psychology (SB)	3	C	
Historical Awareness (H)	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	• Explore interdisciplinary connections.
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 ENG 107 or ENG 108: First-Year Composition	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
ACO 201: Data Structures and Algorithms (CS)	3	C	• Develop your research skills.
MAT 243: Discrete Mathematical Structures	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACO 240: Introduction to Programming Languages	3	C
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	

- Develop your professional online presence.

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade
ACO 320: Database Systems and Transaction Processing	3	C
ACO 330: Computer Networks	3	C
Cultural Diversity in the U.S. (C)	3	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	
Elective	3	
Term hours subtotal:	15	

- IAS 300 (3 credit hours) is required for all transfer students.
- Start exploring an internship, study abroad, or IGLE experience.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade
ACO 350: Systems Programming (CS)	3	C
ACO 361: Secure Coding Concepts	3	C
ACO 430: Wireless Networks	3	C
Diversity 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	

- Use Handshake to research employment opportunities.

Term 7 93 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
ACO 484: Internship OR ACO 499: Individualized Instruction	3	C
Upper Division Cybersecurity Elective	3	C
ACO 431: Network Security	3	C
ACO 461: Security Operations	3	C
Term hours subtotal:	12	

- 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 494 is taken to meet the Cybersecurity Elective requirement, it must be a security-related topic.

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
ACO 484: Internship OR ACO 499: Individualized Instruction	3	C
ACO 351: Governance, Risk and Compliance OR ACO 402: Privacy, Ethics and Compliance Issues	3	C

- 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

Upper Division Communication Elective	3	C
Upper Division Ethics Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

maximum of 3 hours per semester (six hours total in the major). Subject of study requires faculty approval.

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

Upper Division Communication Elective
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)
COM 317: Nonverbal Communication
COM 353: Professional Communication
COM 415: Risk Communication
COM 416: Gender and Race in the Media
COM 459: Theory and Methods of Social Media Networks
COM 471: Global Media and Cultural Identity (G)
COM 477: Sport, Culture, and Discourses

Upper Division Cybersecurity Elective
ACO 401: Managing Cyber Risks in Enterprise Business Processes
ACO 494: Special Topics
FOR 350: Computer Forensics

Diversity Elective
ASB 211: Women in Other Cultures ((HU or SB) & G)
COM 263: Elements of Intercultural Communication (SB & C & G)
ENG 317: Cross-Cultural Writing ((L or HU) & G)
IAP 464: Media and Diversity (HU & G)
POS 480: Global Justice (G) or SBS 480: Global Justice (G)
PSY 385: Psychology of Gender (SB)
SBS 301: Cultural Diversity ((L or SB) & C)
WST 220: Gender, Media and Culture ((HU or SB) & C)
WST 390: Women, Gender and Religion (HU & G) or REL 390: Women, Gender and Religion (HU & G)

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

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
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	
NEW 101: 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	
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	
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 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	• Develop your research skills.
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	• Explore an internship, study abroad, or IGLE experience.
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	

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MAT 300: Mathematical Structures (L)	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence
★ MAT 343: Applied Linear Algebra	3	C	
Literacy and Critical Inquiry (L) or IAS 300: Adult Career Development (L or 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
★ MAT 350: Techniques and Applications of Applied Mathematics	3	C	• Use Handshake to research employment opportunities
★ 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	
★ MAT 472: Intermediate Real Analysis I	3	C	
Upper Division Applied Math Elective	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 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	
Complete 2 courses: Upper Division Applied Math Elective	6	C	
Global Awareness (G)	3		
Upper Division Elective OR LSC 484: Internship	3		
Term hours subtotal:	15		

-
- Maximum of 6 credit hours of MAT 499. If also taking MAT 493, then only 3 credit hours of MAT 499 allowed.

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

Upper Division Applied Math Electives
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 462: Applied Partial Differential Equations
MAT 492: Honors Directed Study
MAT 499: Individualized Instruction
STP 310: Design and Analysis of Experiments
STP 311: Regression and Time Series Analyses

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 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**
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 72 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ IAS 300: Adult Career Development (L or SB)	3	C	• Core requirements and area of concentration courses may be used to apply toward general studies requirements, as allowed. • Select your career interest area and play me3@asu.edu.
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		

Term 6 72 - 84 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Concentration Course	3	C	• Develop your skills.
IAS 305: Work and Identity (SB)	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		

Term 7 84 - 102 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Concentration Course	6	C	• Develop your professional online presence. • Explore an internship.
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	

Term 8 102 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 3 courses:* Upper Division Concentration Course	9	C	• Use Handshake to research employment opportunities.
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		

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

Aesthetics/Creativity
ARS 300: Introduction to Art (HU)
IAP 301: Energetic Systems of Art: Collaboration in the Arts (HU)
IAP 307: Art and War (HU & G)
IAP 464: Media and Diversity (HU & G)
MUS 340: Music for the Concert Hall, Stage, and Screen (HU & H)
MUS 347: Jazz in America (HU & C)
MUS 349: Music in America (HU & H)
MUS 354: Popular Music (HU)
THE 320: History of the Theatre I (HU & H)
THE 321: History of the Theatre II (HU & H)

Ethics
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
IAS 401: Sacred Scriptures and Social Choices (HU & G) or REL 401: Sacred Scriptures and Social Choices (HU & G)
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)
IAS 410: Evolution of Ideas (L or HU)
IAS 430: Science and Religion (L or HU)
PHI 306: Applied Ethics (HU)
PHI 318: Philosophy of Religion (HU)
PHI 360: Business and Professional Ethics (HU)
PHI 408: Feminist 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

General University Requirements Legend

General Studies 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
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 170: Precalculus (MA)	3	C	
NEW 101: 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	
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	
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	• 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.
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 BIO 181, BIO 182 course(s).			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

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
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	

- 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.
- 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 or IGLE international experience.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LSC 347: Fundamentals of Genetics	3	C	
Upper Division Biology Elective Course	3	C	
Upper Division Literacy and Critical Inquiry (L) or IAS 300: Adult Career Development (L or SB)	3		
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

- IAS 300 (3 credit hours) is required for all transfer students.
- Upper Division Biology Electives must be courses designated for Biology (or related) majors only, and should be courses that require BIO 181 and BIO 182 as a prerequisite at a minimum. Seek academic advising prior to enrollment.
- Only 3 credit hours of BIO/LSC 493 or BIO/LSC 499 and 3 credit hours of BIO/LSC 484 allowed for Upper Division Biology Elective.
- Develop yourprofessional online presence.

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology	3	C	
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		

- Use Handshake to research employment opportunities.

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Biology Elective Course	6	C	

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	

- Upper Division Biology Electives must be courses designated for Biology (or related) majors only, and should be courses that require BIO 181 and BIO 182 as a prerequisite at a minimum. Seek academic advising prior to enrollment.
- Only 3 credit hours of BIO/LSC 493 or BIO/LSC 499 and 3 credit hours of BIO/LSC 484 allowed for Upper Division Biology Elective.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Biology Elective Course	6	C	• Upper Division Biology Electives must be courses designated for Biology (or related) majors only, and should be courses that require BIO 181 and BIO 182 as a prerequisite at a minimum. Seek academic advising prior to enrollment. • Only 3 credit hours of BIO/LSC 493 or BIO/LSC 499 and 3 credit hours of BIO/LSC 484 allowed for Upper Division Biology Elective
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 OR LSC 484: Internship	3		
Term hours subtotal:	15		

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

Upper Division Biology Elective Courses
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
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
LSC 363: Genes, Race, Gender, and Society (L)
LSC 369: Biology of Human Sexuality
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory

Physics Requirement Set A
PHY 101: Introduction to Physics (SQ)
GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)

Physics Requirement Set B
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 310: The Flora of Arizona

BCH Upper Division Elective

BIO Upper Division Elective

LSC Upper Division Elective

MIC Upper Division Elective

PLB 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 2018 - 2019 academic year.

2018 - 2019 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
BIO 181: General Biology 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
MAT 210: Brief Calculus (MA) OR STP 226: Elements of Statistics (CS)	3	C
NEW 101: The ASU New College Experience	1	
Term hours subtotal:	15	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 area and play me3@ASU.

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
BIO 182: General Biology II (SG)	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 ENG 107 or ENG 108: First-Year Composition	3	C
MAT 210: Brief Calculus (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	

- 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.

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C
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.		

- Develop your research skills.

Term hours subtotal:	14	

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	• Explore an internship or an IGLE international experience.
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	• IAS 300 (3 credit hours) is required for all transfer students. • Upper Division Related Area Elective must be courses designated for Biology (or related) majors only, and should be courses that require BIO 181 and BIO 182 as a prerequisite at a minimum. Seek advisor approval. A maximum of 3 credit hours from BIO/LSC 499 or BIO/LSC 493 and a maximum of 3 credit hours from BIO/LSC 484 may be applied to this requirement. • Develop your professional online presence.
Upper Division Related Area Electives	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• 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.
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 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:	14		

Term 7 90 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Distribution Course	4	C	• 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.
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		Integrative Systems Ecology, 3. Organismal Biology. • Upper Division Related Area Elective must be courses designated for Biology (or related) majors only, and should be courses that require BIO 181 and BIO 182 as a prerequisite at a minimum. Seek advisor approval. A maximum of 3 credit hours from BIO/LSC 499 or BIO/LSC 493 and a maximum of 3 credit hours from BIO/LSC 484 may be applied to this requirement.
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	• 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 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 OR LSC 484: Internship	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
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
BIO 431: Genes, Development, and Evolution (L)
BIO 443: Applied Molecular Genetics and Genomics AND LSC 447: Molecular Genetics Laboratory
PTX 301: Basics of Pharmacology and Toxicology
PTX 432: Fundamentals of Pharmacology or LSC 432: Fundamentals of Pharmacology

Integrative Systems Ecology Distribution Course List
BIO 345: Evolution
BIO 422: Ecosystem Ecology
ENV 410: Soil Science
LSC 362: The Human Environment
PLB 300: Plant Diversity and Evolution (L or SG)

Organismal Biology Distribution Course List
BIO 331: Animal Behavior
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory
BIO 370: Vertebrate Zoology
BIO 385: Comparative Invertebrate Zoology
BIO 474: Herpetology
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
PLB 302: Plants and Civilization
PLB 308: Plant Physiology
PLB 310: The Flora of Arizona

Upper Division Related Area Electives

BIO Elective

ENV Elective

FOR Elective

LSC Elective

MIC Elective

PLB Elective

PTX 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 2018 - 2019 academic year.

2018 - 2019 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
BIO 181: General Biology 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
MAT 210: Brief Calculus (MA) OR STP 226: Elements of Statistics (CS)	3	C
NEW 101: The ASU New College Experience	1	
Term hours subtotal:	15	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement.
- 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.
- 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.

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
BIO 182: General Biology II (SG)	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 ENG 107 or ENG 108: First-Year Composition	3	C
MAT 210: Brief Calculus (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	

- 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.

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C
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.		

- Develop your research skills.

Complete Mathematics (MA) requirement.		
Complete BIO 181, BIO 182 course(s).		
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	• Explore an internship or IGLE international experience.
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	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
LSC 362: The Human Environment	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• Use Handshake to research employment opportunities.
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	
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.	3	C	
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		
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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman 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 focus area and play me3@ASU.
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	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	
NEW 101: 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	• Focus Area determines STP/MAT course: Biostatistics Focus Area complete MAT 271; Biotechnology or BioentrepreneurshipFocus Area complete STP 226.
STP 226: Elements of Statistics (CS) OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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 ENG 107 or ENG 108: First-Year Composition	3	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	• Bioentrepreneurship Focus Area complete TMC 110; other Focus Areas may complete a general elective. • Develop your research skills.
LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	
TMC 110: Understanding the Enterprise	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete CHM 113 AND CHM 116 course(s).			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	14	

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	• Explore an internship or IGLE international experience.
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		

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	• Develop your professional online presence.
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	13		

Term 6 74 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Focus Area Course	4-3	C	• General Electives credit hours will be adjusted depending on chosen Focus Area. Discuss with your advisor. • IAS 300 (3 credit hours) is required for all transfer students. • Use Handshake to research employment opportunities.
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
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:	16-15		

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: Biostatistics and Bioentrepreneurship Focus Area have remaining credits hours to take. General Electives credit hours will be adjusted. Discuss with your advisor.
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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	15-13		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LSC 484: Internship	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 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)

Biostatistics Focus Area	Bioentrepreneurship Focus Area	Biotechnology Focus Area
STP 280: Probability and Statistics for Researchers (CS)	TMC 310: Promotion of the Enterprise	BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
STP 281: Statistical Analysis for Researchers	TMC 320: Funding the Enterprise	BIO 443: Applied Molecular Genetics and Genomics AND LSC 447: Molecular Genetics Laboratory
STP 310: Design and Analysis of Experiments	TMC 330: Leading the Enterprise	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Communication, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus, ASU@Lake Havasu
ASCOMMBA

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ENG 101 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: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (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	
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:	16		

Term 3 29 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 207: Introduction to Communication Inquiry	3	C	• Develop your skills.
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		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 2** Elective OR COM 3** Elective	3	C	

Computer/Statistics/Quantitative Applications (CS)	3		• Explore an internship, study abroad, or IGLE experience.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
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	• IAS 300 (3 credit hours) is required for all transfer students and also fulfills the upper division SB requirement.
COM 3** Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (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
★ COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	• Use Handshake to research employment opportunities.
Complete 2 courses: COM 3** Elective OR COM 4** 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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* COM 4** 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: Elective	6		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: COM 4** Elective	6	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- 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. Please see an academic advisor.

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

COM Experiential Electives - Maximum 6 credit hours towards major
COM 294: Introduction to Communication and Mentoring
COM 314: Inner-City Families: The Cycle of Poverty
COM 382: Classroom Apprenticeship
COM 383: Communication and Mentoring
COM 483: Advanced Communication and Mentoring
COM 484: Internship
COM 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Communication, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus, ASU@Lake Havasu
ASCOMMBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB)	3	C	• 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 freshman 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.
ENG 101 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	C	
NEW 101: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (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	
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:	16		

Term 3 29 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 207: Introduction to Communication Inquiry	3	C	• 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 skills.
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	• Explore an internship, study abroad, or IGLE experience.
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	• IAS 300 (3 credit hours) is required for all transfer students and also fulfills the Upper Division SB requirement. • 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	
COM 2** Elective OR COM 3** Elective	3	C	
COM 3** Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (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	• Use Handshake to research employment opportunities.
Complete 2 courses: COM 3** Elective OR COM 4** 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		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: COM 4** 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	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: Elective	6	
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* COM 4** Elective	6	C	
Upper Division Elective OR COM 484: Internship	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- 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. Please see an academic advisor.

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

COM Experiential Electives - Maximum 6 credit hours towards major
COM 294: Introduction to Communication and Mentoring
COM 314: Inner-City Families: The Cycle of Poverty
COM 382: Classroom Apprenticeship
COM 383: Communication and Mentoring
COM 484: Internship
COM 483: Advanced Communication and Mentoring
COM 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ENG 101 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: 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	• Conflict Resolution focus area: students must complete 12 credit hours from each of two different tracks.
ENG 101 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	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	• Conflict Resolution focus area: students must complete 12 credit hours from each of two different tracks. • Develop your skills.
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: choose a course from any track area.
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	C
Elective	3	
Term hours subtotal:	15	

- Explore an internship, study abroad, or an IGLE experience.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 312: Communication, Conflict, and Negotiation	3	C	• Conflict Resolution focus area: students must complete 12 credit hours from each of two different tracks. • IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	C	
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
★ COM 310: Relational Communication	3	C	• 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. • Research employment opportunities.
★ *Complete 2 courses:* Upper Division Conflict Resolution Focus Area Course	6	C	
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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Conflict Resolution Focus Area Course	6	C	• Conflict Resolution focus area: students must complete 12 credit hours from each of two different tracks.
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	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★	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: students must complete 12 credit hours from each of two different tracks.

- 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
COM 230: Small Group Communication (SB)
COM 414: Crisis Communication
COM 415: Risk Communication
COM 430: Leadership in Group Communication
ENG 456: Studies in Forensic Linguistics or PAX 456: Studies in Forensic Linguistics
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
PHI 306: Applied Ethics (HU)
PHI 360: Business and Professional Ethics (HU)

Global Awareness and Historical Context
HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
HST 454: History of Genocide (G & H)
IAP 307: Art and War (HU & G)
LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation (HU & G)
POS 260: Current Issues in International Politics ((L or SB) & G)
POS 480: Global Justice (G) or SBS 480: Global Justice (G)
SOC 445: Globalization, Development, and Resistance (SB & G)

Interpersonal Dynamics
COM 263: Elements of Intercultural Communication (SB & C & G)
COM 316: Gender and Communication (SB & C)
COM 317: Nonverbal Communication
COM 353: Professional Communication
COM 371: Language, Culture, and Communication (SB & C & G)
COM 451: Communication and Work Relationships
COM 494: Facilitating Collaboration and Dialogue
COM 494: Forgiveness and Reconciliation
IAS 305: Work and Identity (SB)

Politics and Social Problems
ENG 456: Studies in Forensic Linguistics or PAX 456: Studies in Forensic Linguistics
ETH 380: Race, Gender, and Class (SB & C)
ETH 449: Hate Speech, Manifestos, and Radical Writings (SB & C)
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	
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	• Develop your skills.
ENG Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Elective	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
Complete 2 courses: ENG Elective	6	C	• Explore an internship, study abroad, or IGLE experience.
Historical Awareness (H)	3		

Humanities, Arts and Design (HU)	3	
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	15	

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Identities, Communities, & Social Practices	3	C	• 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. • Develop your professional online presence.
Complete 2 courses: ENG Upper Division Elective	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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
★ Theories and Practices of Writing	3	C	• 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.
★ 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	
★ 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
★ Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	3	C	
ENG 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		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	3	C	

ENG Upper Division Elective	3	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
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
ENG 312: English in its Social Setting (L or HU or SB)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 394: Special Topics
ENG 400: History of Literary Criticism (L or HU)
ENG 401: Topics in Critical Theory
ENG 420: Multicultural Autobiographies ((L or HU) & C)
ENG 440: Studies in American Literature and Culture (HU)
ENG 454: Gender and Literature (L or HU)
ENG 456: Studies in Forensic Linguistics
ENG 460: Ethnic Women Writers
ENG 461: Studies in Women and Literature (HU)
ENG 463: African American Literature
ENG 472: Rhetorical Studies (L)
ENG 479: Studies in Postmodernism (HU & G)
ENG 494: Special Topics

Literature & Culture, Pre-1860
ENG 221: Survey of English Literature (HU)
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)
ENG 315: Medieval Literature in Translation (HU)
ENG 321: Shakespeare (L or HU)
ENG 328: The Novel to Jane Austen (HU & H)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 415: Studies in Medieval Literature and Culture (HU)
ENG 416: Chaucer in Middle English (HU)
ENG 421: Studies in Shakespeare (L or HU)
ENG 423: Renaissance Drama (L or HU)
ENG 425: Studies in Romanticism (HU)
ENG 432: The American Renaissance (HU)
ENG 440: Studies in American Literature and Culture (HU)

Literature & Culture, Post-1860
ENG 222: Survey of English Literature (HU & H)
ENG 242: Literatures of the United States, 1860 to Present (HU)
ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 369: Science Fiction Studies
ENG 386: American Gothic
ENG 431: Whitman and Dickinson (L or HU)
ENG 437: The American Novel, 1900 - 1960 (L or HU)
ENG 438: American Novel Since 1960 (L or HU)
ENG 440: Studies in American Literature and Culture (HU)
ENG 450: The British Novel (HU)
ENG 471: Literature for Young Adults (HU)
ENG 478: Studies in Modernism (L or HU)
ENG 479: Studies in Postmodernism (HU & G)

Theories and Practices of Writing
ENG 205: Introduction to Writing, Rhetorics and Literacies (L)
ENG 311: Persuasive Writing (L)
ENG 323: Rhetoric and Grammar (L)
ENG 335: American Poetry
ENG 361: Scriptwriting

Transnational, Linguistic, & Textual Circulation
ENG 213: Introduction to the Study of Language
ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 333: American Ethnic Literature ((L or HU) & C)

- 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 410: Writing for Publication
- ENG 457: Studies in American Poetry (HU)
- ENG 490: Literary Forms: Theory and Practice in Poetry

- ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
- ENG 379: Travel Writing (L)
- ENG 394: Special Topics
- ENG 413: History of English Language (HU)
- ENG 462: Africana Literature (HU & G)
- ENG 494: Reading Englands Literary Landscapes 1
- ENG 494: Reading Englands Literary Landscapes 2
- ENG 494: Special Topics
- NEW 300: International Cities
- SAO 394: Special Topics
- SAO 494: International Program Courses

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 4, a minimum 2.5 cumulative GPA is required in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR Computer/Statistics/Quantitative Applications (CS)	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	• Develop your skills.
Complete 2 courses: ENG Elective	6	C	
Global Awareness (G)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Milestone: Meet with Teachers College advisor.		
Milestone: Submit intent to progress form online.		
Term hours subtotal:	15	

Term 4 44 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Literature & Culture, Pre-1860	3	C	• Join a student club or professional organization.
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		
Milestone: Attend enrollment workshop.			
Milestone: Must attend iTeachAZ orientation the semester prior to starting field experience.			
Milestone: Obtain DPS fingerprint clearance card.			
Minimum 2.50 GPA ASU Cumulative.			
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	• 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. • Explore an IGLE international experience.
Identities, Communities, & Social Practices	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 74 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 398: Clinical Experience	1	C	• 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. • All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.
Literature and Culture Post 1860	3	C	
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).		
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Use Handshake to research employment opportunities.

Term 7 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ 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 403: Secondary Principles, Curriculum and Methods	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.
- RDG 323, SED 322, TEL 311, SED 496 are offered in the fall semester at the West campus.
- If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	11-12	C
★ SPE 417: Inclusion Practices at the Secondary Level	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14-15	

- SPE 417 is offered in the spring semester at the West campus.
- If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.

-
- 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 394: Special Topics	ENG 315: Medieval Literature in Translation (HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 400: History of Literary Criticism (L or HU)	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 401: Topics in Critical Theory	ENG 328: The Novel to Jane Austen (HU & H)	ENG 369: Science Fiction Studies
ENG 420: Multicultural Autobiographies ((L or HU) & C)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 386: American Gothic
ENG 440: Studies in American Literature and Culture (HU)	ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 431: Whitman and Dickinson (L or HU)
ENG 454: Gender and Literature (L or HU)	ENG 416: Chaucer in Middle English (HU)	ENG 437: The American Novel, 1900 - 1960 (L or HU)

ENG 456: Studies in Forensic Linguistics

ENG 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature (HU)

ENG 463: African American Literature

ENG 472: Rhetorical Studies (L)

ENG 479: Studies in Postmodernism (HU & G)

ENG 494: Special Topics

ENG 421: Studies in Shakespeare (L or HU)

ENG 423: Renaissance Drama (L or HU)

ENG 425: Studies in Romanticism (HU)

ENG 432: The American Renaissance (HU)

ENG 440: Studies in American Literature and Culture (HU)

ENG 438: American Novel Since 1960 (L or HU)

ENG 440: Studies in American Literature and Culture (HU)

ENG 450: The British Novel (HU)

ENG 471: Literature for Young Adults (HU)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G)

Theories and Practices of Writing

ENG 205: Introduction to Writing, Rhetorics and Literacies (L)

ENG 311: Persuasive Writing (L)

ENG 323: Rhetoric and Grammar (L)

ENG 335: American Poetry

ENG 361: Scriptwriting

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 410: Writing for Publication

ENG 457: Studies in American Poetry (HU)

ENG 490: Literary Forms: Theory and Practice in Poetry

Transnational, Linguistic, & Textual Circulation

ENG 213: Introduction to the Study of Language

ENG 317: Cross-Cultural Writing ((L or HU) & G)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 379: Travel Writing (L)

ENG 394: Special Topics

ENG 413: History of English Language (HU)

ENG 462: Africana Literature (HU & G)

ENG 494: Reading Englands Literary Landscapes 1

ENG 494: Reading Englands Literary Landscapes 2

ENG 494: Special Topics

NEW 300: International Cities

SAO 394: Special Topics

SAO 494: International Program Courses

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students. NEW 101 satisfies this requirement. • IAS 300 is required in place of NEW 101 for transfer students. • Select your career interest area 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	
MAT 170: Precalculus (MA)	3	C	
NEW 101: 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	
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)	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	• PHY 101 is required. Student may choose either GLG 108 or GLG 101 and GLG 103. • Develop your research skills.
PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	
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
PHY 101: Introduction to Physics (SQ) OR GLG 108: Water Planet (SQ) or GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	• PHY 101 is required. Student may choose either GLG 108 or GLG 101 and GLG 103.

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	

- Explore an internship or IGLE international experience.

Term 5 59 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade
CHM 302: Environmental Chemistry	3	C
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: Adult Career Development (L or SB)	3	C
Term hours subtotal:	15	

- 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.
- Develop your professional online presence .

Term 6 74 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade
BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C
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	
Elective	1	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
Term hours subtotal:	17-18	

- Use Handshake to research employment opportunities.

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
ENV 345: Spatial Analysis in the Environmental Sciences	3	C
Upper Division Science Elective	3-4	C
Social Science Elective	3	C
Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C
Elective	2-3	
Term hours subtotal:	14-16	

- 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.

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
ENV 385: Environmental Impact Assessment	3	C
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C
Upper Division Science Elective	3-0	C
Upper Division Social Science Elective	3	C
Elective OR ENV 484: Internship	3	
Term hours subtotal:	15-12	

- 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.
- Completion of Upper Division Ethics Electives in Term 5 and 8 will satisfy HU requirements.

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

Upper Division Ethics/Humanities Electives
IAS 340: Bioethics (HU) or PHI 320: 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 360: Business and Professional Ethics (HU)

Upper Division Science Electives
BIO 331: Animal Behavior
BIO 360: Animal Physiology
BIO 370: Vertebrate Zoology
BIO 385: Comparative Invertebrate Zoology
BIO 410: Techniques in Conservation Biology and Ecology (L)
BIO 412: Conservation in Practice
BIO 422: Ecosystem Ecology
BIO 426: Limnology (L)
BIO 474: Herpetology
BIO 499: Individualized Instruction
ENV 388: Research Fundamentals for the Natural Sciences (L)
ENV 410: Soil Science
ENV 484: Internship
ENV 492: Honors Directed Study
ENV 499: Individualized Instruction
LSC 434: Marine Ecology
LSC 484: Internship
LSC 499: Individualized Instruction
PLB 300: Plant Diversity and Evolution (L or SG)
PLB 302: Plants and Civilization
PLB 308: Plant Physiology
PLB 310: The Flora of Arizona

Social Science Electives
ABS 381: Natural Resources Policy
ABS 479: Ecosystem Management and Planning (L)
ASB 272: Environmental Justice (SB)
ASB 326: Human Impacts on Ancient Environments (SB & H)
ASB 375: Humans and the Environment: What's the Connection? ((L or SB) & G)
COM 312: Communication, Conflict, and Negotiation
COM 430: Leadership in Group Communication
ECN 211: Macroeconomic Principles (SB)
ERM 428: International Environmental Management (G)
HST 345: Environmental History (L)
OGL 200: Introduction to Organizational Leadership (SB)
OGL 300: Theory and Practice of Leadership
OGL 355: Leading Organizational Innovation and Change (L)
POS 110: American Government and Politics (SB)
POS 331: Public Opinion (SB)
POS 426: Elements of Public Policy (SB)
PUP 301: Introduction to Urban Planning (L)
SOC 333: Population (SB & G)
SOS 230: Professional Skills in Sustainability
SOS 311: Future Thinking and Strategies
SOS 385: Business and Sustainability 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)

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman students. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for transfer students in place of NEW 101. • Either MAT 170 or MAT 210 is acceptable to meet the requirement. MAT 210 is recommended for students intending to pursue graduate degrees. • Select your career interest area 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	
MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA)	3	C	
NEW 101: 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	
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)	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 GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	• PHY 101 is required. Student may choose either GLG 108 or GLG 101+GLG 103. • One semester of organic chemistry lecture+lab is required, either CHM 231+235 or CHM 233+237. CHM 233+237 should be taken by students intending to take electives from the Chemistry/Toxicology focus area, as they are prerequisites required for many courses in that focus area. • Develop your research 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	
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

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 GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	• PHY 101 is required. Student may choose either GLG 108 or GLG 101+GLG 103. • 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. • 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 or IGLE international experience.
SOS 111: Sustainable Cities ((HU or SB) & G)	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Track Focus Elective Course	4-3	C	
Term hours subtotal:	14-13		

Term 5 57 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHM 302: Environmental Chemistry	3	C	• 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. • Develop your professional online presence.
LSC 347: Fundamentals of Genetics	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• 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. • Use Handshake to research employment opportunities.
ENV 345: Spatial Analysis in the Environmental Sciences	3	C	
PLB 300: Plant Diversity and Evolution (L or SG)	4	C	
Track Focus Elective Course	4	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 87 - 104 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENV 410: Soil Science	4	C	

★ Upper Division Capstone Experience	3	Y
Upper Division Track Focus Elective Course	3-4	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
Elective	4	
Term hours subtotal:	17-18	

- 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.

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.

- 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	Ecosystem/Global Change Track
COM 430: Leadership in Group Communication	BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	BIO 323: Ecosystem Restoration and Management
OGL 200: Introduction to Organizational Leadership (SB)	BIO 353: Cell Biology	BIO 412: Conservation in Practice
OGL 240: Introduction to Project Management	BIO 443: Applied Molecular Genetics and Genomics	BIO 415: Biometry (CS)
OGL 300: Theory and Practice of Leadership	CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	BIO 421: Landscape Ecology
OGL 355: Leading Organizational Innovation and Change (L)	CHM 303: Environmental Chemistry Laboratory (L)	BIO 426: Limnology (L)
SOS 230: Professional Skills in Sustainability	LSC 425: Analytical Chemistry for Life Sciences	ENV 388: Research Fundamentals for the Natural Sciences (L) or LSC 388: Research Fundamentals for the Natural Sciences (L)
SOS 311: Future Thinking and Strategies	LSC 426: Analytical Chemistry for Life Sciences Lab	LSC 362: The Human Environment
SOS 385: Business and Sustainability I		LSC 434: Marine Ecology
		MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
		SOS 110: Sustainable World (SB)

	LSC 475: Principles of Toxicology	
Organismal/Conservation Biology Track	Upper Division Ethics/Humanities Electives	Capstone Experience
BIO 331: Animal Behavior	IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)	BIO 495: Undergraduate Research
BIO 360: Animal Physiology	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	BIO 499: Individualized Instruction
BIO 370: Vertebrate Zoology	IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)	ENV 484: Internship
BIO 385: Comparative Invertebrate Zoology	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)	ENV 492: Honors Directed Study
BIO 410: Techniques in Conservation Biology and Ecology (L)	PHI 306: Applied Ethics (HU)	ENV 493: Honors Thesis
BIO 474: Herpetology	PHI 360: Business and Professional Ethics (HU)	ENV 499: Individualized Instruction
PLB 308: Plant Physiology		LSC 484: Internship
PLB 310: The Flora of Arizona		LSC 492: Honors Directed Study
		LSC 493: Honors Thesis (L)
		LSC 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. NEW 101 satisfies this requirement. • Select your career interest area and play me3@ASU.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR 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	
NEW 101: 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	• Develop your skills.
MAT 210: Brief Calculus (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 240: Introduction to Programming Languages OR STP 280: Probability and Statistics for Researchers (CS)	3	C	• Explore an internship.
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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. NEW 101 satisfies this requirement. • Select your career interest area and play me3@ASU.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA) OR MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry 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	
NEW 101: 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		

Term 2 14 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• Develop your skills.
ENG 101 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	6	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:	19		

Term 3 33 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	• CHM 113 is recommended for the natural science requirement. • Explore an internship.
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: 49
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 freshmen students. NEW 101 satisfies this requirement. • Select your career interest area and play me3@ASU.
PHI 101: Introduction to Philosophy (HU)	3	C	
NEW 101: 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Develop your skills.
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	• Explore an internship.
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	C	
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: 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshmen students. NEW 101 satisfies this requirement. • 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	
NEW 101: 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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Develop your skills.
NEW 210: From Passion to Practice: Charting Your Path OR NEW 225: Building a Better You	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3	C	
Cultural Diversity in the U.S. (C)	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	• Explore an internship.
Humanities, Arts and Design (HU)	3		
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS)	3	C	
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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: 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. FOR 191 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of FOR 191. • Select your career interest area 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	
FOR 191: New College Freshman Seminar	1		
MAT 210: Brief Calculus (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	
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	• Develop your research skills.
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	• Explore an internship, study abroad, or IGLE experience.
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	

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	• IAS 300 (3 credit hours) is required for all transfer students. • 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: Adult Career Development (L or SB)	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	• Use Handshake to research employment opportunities.
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
FOR 400: Comparative Forensics	3	C	
FOR 406: Moral Dilemmas (L or HU)	3	C	
FOR 454: History of Genocide (G & H)	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 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	• Students in the Forensic Science program must participate in a culminating, senior-level experience, choosing three credit hours from either FOR 485, FOR 484, 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.
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
★ FOR 485: Forensic Science Capstone OR FOR 484: Internship OR FOR 493: Honors Thesis (L) OR FOR 499: Individualized Instruction	3	C	
FOR 401: Forensic Toxicology	3	C	
FOR Upper Division Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	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	

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

Forensic Science Electives
FOR 377: Forensic Analytical Chemistry Laboratory
FOR 380: Analysis of Nonhuman Forensic DNA Evidence
FOR 394: Special Topics
FOR 447: Molecular Genetics Laboratory
FOR 475: Principles of Toxicology
FOR 480: Advanced Topics in Human Forensic DNA Typing
FOR 484: Internship
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
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 2018 - 2019 academic year.

2018 - 2019 Major Map

History, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASHISBA

- Students must complete 12 credit hours of upper division course work in New College to meet residency requirement.

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Two Semester Survey in U.S. or World History AND Historical Awareness (H)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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. or World History AND Historical Awareness (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		
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	• Develop your skills.
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		

		Minimum	

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Grade	Notes
Complete 2 courses: History Related Area Course	6	C	• Explore an internship, study abroad, or IGLE experience.
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
Complete 2 courses: HST Upper Division Elective	6	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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
Upper Division Non-US Non-European History Course	3	C	• For Upper Division Non-US Non-European History Course, please see advisor for more information. • Use Handshake to research employment opportunities.
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
Complete 2 courses: Upper Division History Related Area Course	6	C	• Students must complete six hours of upper division HST course work prior to enrolling in HST 495.
Upper Division Non-US Non-European History Course	3	C	
HST Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

		Minimum	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	• Students must complete six credit hours of upper division HST course work prior to enrolling in HST 495.
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		

- Every History major must select two courses from one of the two survey tracks: U.S. or World History.

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

Two Semester Survey in U.S. History
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)

Two Semester Survey in World History
HST 100: Global History to 1500 (HU & H & G)
HST 101: Global History Since 1500 (HU & H & G)

Non-US/Non-European History Courses
HST 305: Studies in Latin American History (SB & H)
HST 375: Colonial Latin America (SB & H)
HST 376: Modern Latin America (SB & H)
HST 430: The Ottoman Empire in the Classical Period
HST 441: Latin America and the World Economy (L & G & H)
HST 454: History of Genocide (G & H)

History Related Area Courses
AMS Elective
ENG Elective
ETH Elective
HRC Elective
HST Elective
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)
- 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 2018 - 2019 academic year.

2018 - 2019 Major Map

History (Secondary Education), BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASHISSEBA

- Students must complete 12 credit hours of upper division course work in New College to meet residency requirement.

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Two Semester Survey in U.S. or World History AND Historical Awareness (H)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • By the end of term 4, a minimum 2.5 cumulative GPA is required in order to progress into the iTeachAZ Program. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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. or World History AND Historical Awareness (H)	3	C	
CIS 105: Computer Applications and Information Technology (CS) OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR Computer/Statistics/Quantitative 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	
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	• Develop your skills.
History Related Area Course	3	C	
Social-Behavioral Sciences (SB) (GCU 113 recommended)	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			

Complete Mathematics (MA) requirement.		
Milestone: Complete online intent to progress form.		
Milestone: Meet with Teachers College advisor.		
Term hours subtotal:	16	

Term 4 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
History Related Area Course	3	C	• Join a student club or professional organization.
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		
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
Milestone: Must attend iTeachAZ orientation the semester prior to starting field experience.			
Milestone: Attend enrollment workshop.			
Minimum 2.50 GPA ASU Cumulative.			
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	• If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College. • Explore an IGLE international experience.
Complete 2 courses: HST Upper Division Elective	6	C	
Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 77 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College. • Use Handshake to research employment opportunities.
SED 398: Clinical Experience	1	C	
Upper Division Non-U.S. Non-European History 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	3	C	

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).		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	13	

Term 7 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ RDG 323: Literacy Processes in Content Areas	3	C	• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 403: Secondary Principles, Curriculum and Methods	3	C	
★ SED 496: Clinical Experience III	1	C	
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
HST 495: Methods of Historical Inquiry (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	11-12	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-15		

- • Every History major must select two courses from one of the two survey tracks: U.S. or World History.

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

Two Semester Survey in U.S. History or World History	Non-US/Non-European History Courses	History Related Area Courses
HST 109: United States to 1865 ((HU or SB) & H) AND HST 110: United States Since 1865 (SB & H)	HST 305: Studies in Latin American History (SB & H)	AMS Elective
HST 100: Global History to 1500 (HU & H & G) AND HST 101: Global History Since 1500 (HU & H & G)	HST 375: Colonial Latin America (SB & H)	ENG Elective
	HST 376: Modern Latin America (SB & H)	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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	
ENG 101 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	• Develop your skills.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	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	• Explore research. Discuss with a faculty mentor.
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	• IAS 300 (3 credit hours) is required for all transfer students. • Explore an internship, study abroad, or IGLE experience. • Develop your professional online presence.
Complete 2 courses: IAP Upper Division Elective	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• Use Handshake to research employment opportunities.
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	
IAP 375: Contemporary Performance: Theories and Practice	3	C	
IAP 4** Elective	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
IAP 480: Senior Project	3	C	
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Area of Concentration courses are chosen in consultation with an academic advisor. • Develop your skills.
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
Area of Concentration Course	3	C	• Area of Concentration courses are chosen in consultation with an academic advisor.
Humanities, Arts and Design (HU)	3		

Global Awareness (G)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
Term hours subtotal:	16	

- Explore an internship, study abroad, or IGLE experience.

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IAS 300: Adult Career Development (L or SB)	3	C	• Area of Concentration courses are chosen in consultation with an academic advisor. • Develop your professional online presence.
★ 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	
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	• Area of Concentration courses are chosen in consultation with an academic advisor. • Use Handshake to research employment opportunities.
★ 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	
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	• Area of Concentration courses are chosen in consultation with an academic advisor.
★ 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		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ Upper Division Capstone		3	C
Complete 2 courses: Upper Division Elective		6	
Elective		3	
	Term hours subtotal:	12	

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

Diverse Identities Course List
AMS 330: American Lives (HU & C)
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 428: Chicano Cultures in the Southwest (SB)
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)
ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)
ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 477: World Literature ((L or HU) & G)
ETH 300: Principles of Ethnic Studies (C)
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)
IAS 305: Work and Identity (SB)
PHI 439: Philosophy of Love and Sex
REL 321: Religion in America ((L or HU) & C & H)

Scientific and Mathematical Perspectives Course List
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)
IAS 410: Evolution of Ideas (L or HU)
IAS 411: History and Philosophy of Mathematics (HU & H) or MAT 411: History and Philosophy of Mathematics (HU & H)
IAS 415: Life in the Universe
IAS 416: Black Holes and Beyond
PHI 319: Philosophy, Computing and Artificial Intelligence (CS)
SBS 304: Social Statistics I (CS)

Ethical Reflection Course List
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
IAS 410: Evolution of Ideas (L or HU)
IAS 430: Science and Religion (L or HU)
PHI 304: Existentialism (HU)
PHI 306: Applied Ethics (HU)
PHI 318: Philosophy of Religion (HU)
PHI 324: Existential Ethics (HU)
PHI 360: Business and Professional Ethics (HU)
PHI 408: Feminist Ethics (HU)

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 467: Ethnic Women Writers (HU & C)

Secular and Sacred Worldviews Course List
HST 357: Historical Perspectives on Philosophy and Religion or PHI 391: Historical Perspectives on Philosophy and Religion or REL 391: Historical Perspectives on Philosophy and Religion
IAS 401: Sacred Scriptures and Social Choices (HU & G) or REL 401: Sacred Scriptures and Social Choices (HU & G)
IAS 430: Science and Religion (L or HU)
PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)
PHI 318: Philosophy of Religion (HU)
REL 310: Western Religious Traditions (HU & H)
REL 320: American Religious Traditions (HU & C & H)
REL 321: Religion in America ((L or HU) & C & H)
REL 345: Asian Religious Traditions (HU & G)
REL 381: Religion and Moral Issues (L or HU)
REL 390: Women, Gender and Religion (HU & G) or WST 390: Women, Gender and Religion (HU & G)
REL 420: Religion in American Life and Thought (HU)

Related Area Elective
AMS Elective
ENG Elective
ETH Elective
HRC Elective
HST Elective
IAP Elective
IAS Elective
JHR Elective
LAS Elective
PAX Elective
PHI Elective
REL Elective
SPA Elective
WST Elective

Capstone
HON 493: Honors Thesis (L)
HRC 480: Capstone: Practices and Approaches (L)
IAS 480: Capstone: Practices and Approaches
IAS 484: IAS Internship
IAS 493: Honors Thesis (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
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Latin American Studies, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASLASBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 201: Intermediate Spanish (G)	4	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • To enroll in SPA 201, students must have completed SPA 101 and 102 with grades of C or better, or have taken the Spanish placement test. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Historical Awareness (H)	3		
Term hours subtotal:	14		

Term 2 14 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G)	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)	4		
Elective	4		
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
LAS 205: Deep Roots: Latin America (HU & G) OR LAS 206: Locating Latin America:Interdisciplinary Methods	3	C	• Develop your skills.
SPA 313: Spanish Conversation and Composition (G)	3	C	
Computer/Statistics/Quantitative Applications (CS)	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 45 - 60 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	• Explore an internship, study abroad, or IGLE experience.
SPA 314: Spanish Conversation and Composition (G)	3	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		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
LAS 330: From the Inside: The Latin American Journey (HU)	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Upper Division Latin American Elective	3	C	
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Community Embeddedness Course	3	C	• Use Handshake to research employment opportunities.
Upper Division Latin American Elective	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**
Upper Division Latin American Elective	3	C	
Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
LAS 499: Individualized Instruction	3	C	
Upper Division Latin American Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- NEW 300 International Cities or SAO 394/494 Special Topics/International Program Courses used to fulfill the Community Embeddedness requirement must be located in Latin American countries.

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

Community Embeddedness
AMS 412: Immigration and Human Rights
ASB 447: Citizenship, Nationalism, and Identity (SB & C) or POS 447: Citizenship, Nationalism, and Identity (SB & C) or SBS 447: Citizenship, Nationalism, and Identity (SB & C)
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 484: Internship
NEW 300: International Cities
SAO 394: Special Topics
SAO 494: International Program Courses

Latin American Electives
AMS 330: American Lives (HU & C)
AMS 428: Chicano Cultures in the Southwest (SB)
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)
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)
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 305: Studies in Latin American History (SB & H)
HST 375: Colonial Latin America (SB & H)
HST 376: Modern Latin America (SB & H)
HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 418: The Hispanic Southwest (SB)
HST 419: 20th Century Chicano/a History (C)
HST 441: Latin America and the World Economy (L & G & H)
HST 447: Modern Mexico (SB & H)
IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)
IAP 473: Aesthetic Research (L or HU)
IAP 474: Art and Film (L or HU)
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or 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 471: Treaties and Cultural Production in Spain and the Americas
- 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)
- MUS 354: Latin American Popular Music (HU)
- PHI 306: Applied Ethics (HU)
- PHI 360: Business and Professional Ethics (HU)
- POS 354: Central American Studies (SB & G) or 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)
- POS 438: Latino Politics (SB & C)
- POS 453: Latin America (SB & G)
- POS 454: Mexico (SB & G)
- POS 464: Border Cities: Action Research on Globalization (SB & G)
- SPA 413: Advanced Spanish Grammar (G)
- SPA 426: Literature and Society in Modern Spain (HU)
- SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
- 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 472: Latin American Society: Five Case Studies (HU & H & G)
- SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)

SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
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 STP 226: Elements of Statistics (CS)	3	C	
NEW 101: 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	
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 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	• Develop your research skills.
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.			
Complete BIO 181, BIO 182 course(s).			
Term hours subtotal:	15		

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	

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	

- Explore an internship or IGLE international experience.

Term 5 60 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C
★ PTX 301: Basics of Pharmacology and Toxicology	3	C
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	
Cultural Diversity in the U.S. (C)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

Notes

- IAS 300 (3 credit hours) is required for all transfer students.
- Develop your professional online presence.

Term 6 76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C
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	

Notes

- A total of 4 credit hours of PTX 499 may be taken to meet the upper division Pharmacology/Toxicology elective requirement.
- A total of 3 credit hours of PTX 484 or PTX 493 may be taken to meet the upper division Pharmacology/Toxicology elective requirement.
- Use Handshake to research employment opportunities.

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C
★ 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	

Notes

- A total of 4 credit hours of PTX 499 may be taken to meet the upper division Pharmacology/Toxicology elective requirement.
- A total of 3 credit hours of PTX 484 or PTX 493 may be taken to meet the upper division Pharmacology/Toxicology elective requirement.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ PTX 450: Pharmacology and Toxicology Laboratory	1	C
PTX 475: Principles of Toxicology	3	C

Notes

- General elective credit hours will be adjusted depending on the Pharmacology/Toxicology electives selected. Discuss with your advisor.

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 OR PTX 484: Internship	4-2		
Term hours subtotal:	14-12		

- A total of 4 credit hours of PTX 499 may be taken to meet the upper division Pharmacology and Toxicology elective requirement.
- A total of 3 credit hours of PTX 484 or PTX 493 may be taken to meet the upper division Pharmacology and Toxicology elective requirement.

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

Upper Division Pharamacology and Toxicology Elective
CHM 302: Environmental Chemistry
FOR 401: Forensic Toxicology
LSC 388: Research Fundamentals for the Natural Sciences (L)
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 493: Honors Thesis
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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	
ENG 101 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)	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	• Develop your skills.
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	• A Related Area Course is any course offered by the School of Humanities, Arts and Cultural
Historical Awareness (H)	3		

Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	15	

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, study abroad, or IGLE experience.

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	• IAS 300 (3 credit hours) is required for all transfer students. • 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: Adult Career Development (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	• Use Handshake to research employment opportunities.
★ 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	
★ 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		

		Minimum	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Continental Philosophy Track Course	3	C	• 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.
★ Upper Division Culminating Experience	3	C	
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

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

Applied Ethics Track
IAS 340: Bioethics (HU) or PHI 320: 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 336: Social and Political Philosophy (HU)
PHI 360: Business and Professional Ethics (HU)
PHI 408: Feminist Ethics (HU)
PHI 415: Philosophy and Film (HU)
PHI 421: Philosophical Topics
PHI 439: Philosophy of Love and Sex

Continental Philosophy Track
ENG 401: Topics in Critical Theory
HST 357: Historical Perspectives on Philosophy and Religion or PHI 391: Historical Perspectives on Philosophy and Religion or REL 391: Historical Perspectives on Philosophy and Religion
HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy
PHI 304: Existentialism (HU)
PHI 311: Philosophy and Literature (HU)
PHI 339: Philosophy of Art (HU)
PHI 411: Continental Philosophy (HU)
PHI 412: Philosophy and Literary Criticism (HU)
PHI 421: Philosophical Topics
PHI 494: Philosophical/Spiritual Issues in Death & Dying or REL 494: Philosophical/Spiritual Issues in Death & Dying

Religious Studies Track
IAS 410: Evolution of Ideas (L or HU)
IAS 430: Science and Religion (L or HU)
PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)
PHI 318: Philosophy of Religion (HU)
PHI 421: Philosophical Topics
REL 310: Western Religious Traditions (HU & H)
REL 321: Religion in America ((L or HU) & C & H)
REL 345: Asian Religious Traditions (HU & G)
REL 390: Women, Gender and Religion (HU & G) or WST 390: Women, Gender and Religion (HU & G)

Upper Division Continental Philosophy Core
PHI 304: Existentialism (HU)
PHI 411: Continental Philosophy (HU)
PHI 412: Philosophy and Literary Criticism (HU)

Related Area Course
AMS Elective
ENG Elective
ETH Elective
HRC Elective
HST Elective
IAP Elective
IAS Elective
JHR Elective
LAS Elective

Culminating Experience
IAS 480: Capstone: Practices and Approaches
IAS 484: IAS Internship
HON 493: Honors Thesis (L)
IAS 493: Honors Thesis (L)
PHI 493: Honors Thesis (L)

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360.
ENG 101 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		
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	• 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 skills.
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	• 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	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
POS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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: POS Upper Division Elective	6	C	• 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	
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	• 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.
Complete 2 courses: POS Upper Division Elective	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

POS 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 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

Notes:

- No more than a total of 6 credit hours of POS 484 or POS 499 may be applied in the major.

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • For related fields, students are encouraged to take a public speaking course if they deem public speaking skills 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. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• Credit is only granted for POS 110 or POS 310. • Credit is only granted for POS 160 or POS 360.
ENG 101 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		
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	• For related fields, students are encouraged to take a public speaking course if they deem public speaking skills important for their future career. • Develop your skills.
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	• For related fields, students are encouraged to take a public speaking course if they deem public speaking skills 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	• IAS 300 (3 credit hours) is required for all transfer students. • 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: Adult Career Development (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	• Use Handshake 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: Elective	9		
Term hours subtotal:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SBS 302: Qualitative Methods	3	C	
Complete 2 courses: POS Upper Division Elective	6	C	

Upper Division Humanities, Arts and Design (HU)	3	
Elective	3	
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* POS Upper Division Elective	6	C	
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

Notes:

- No more than a total of 6 credit hours of POS 484 or POS 499 may be applied to the major.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus, ASU@Lake Havasu
ASPGSBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• 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 freshman 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.
ENG 101 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 119: Finite Mathematics (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Cultural Diversity in the U.S. (C)	3		
Elective	2		
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	• Related Coursework Electives chosen from ASB, COM, POS, PSY, SBS, SOC, or other courses approved by your academic advisor.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS)	3	C	
Related Coursework Electives	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4	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
PSY 230: Introduction to Statistics (CS)	3	C	• Develop your skills.
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Social-Behavioral Sciences (SB)	3		
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
PSY 290: Research Methods (L or SG)	4	C	

Complete 2 courses: Related Coursework Electives	6	C	• Related Coursework Electives chosen from ASB, COM, POS, PSY, SBS, SOC, or other courses approved by your academic advisor. • Explore an internship or IGLE international experience.
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	• 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 a PSY Elective. • PSY Elective must be taken from PSY Elective Cluster Topic Course List. One lower division PSY Elective may be applied to requirement. See academic advisor for approval. • Develop your professional online presence.
Upper Division Social/Developmental Core	3	C	
PSY Elective (From Any Cluster Topic Course List)	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval prior to enrollment. • Use Handshake to research employment opportunities.
Upper Division Social/Developmental Core	3	C	
Upper Division PSY Elective (From Any Cluster Topic Course List)	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: Upper Division PSY Elective (From Any Cluster Topic Course List)	6	C	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval prior to enrollment.
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		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division PSY Elective (From Any Cluster Topic Course List)	3	C	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See
Related Coursework Electives	3	C	

	Upper Division Elective OR PSY 484: Internship	3	academic advisor for approval prior to enrollment.
	Complete 2 courses: Upper Division Elective	6	
	Term hours subtotal:	15	

- Select PSY Electives from PSY Cluster Topics Course Lists. Student may choose PSY Electives from within one PSY Cluster Topic list or select a combination of courses from any PSY Cluster Topic lists to meet the requirements for this area. Please see your academic advisor for assistance.

  Related Coursework Electives are to be chosen from ASB, COM, POS, PSY, SBS, SOC, or other courses approved by your academic advisor.

  No more than 3 credit hours of PSY 399, PSY 484, PSY 499, PSY 493 or HON 493 may count toward requirements.

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

Neuroscience Core 1
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology

Neuroscience Core 2
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
PSY 470: Psychopharmacology

Social/Developmental Core
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 366: Abnormal Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 462: Health Psychology

Biological / Learning Cluster Topic Course List
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
PSY 425: Biological Bases of Behavior (L)
PSY 470: Psychopharmacology

Clinical/Health Cluster Topic Course List
PSY 315: Personality Theory and Research (SB)
PSY 366: Abnormal Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 444: Adolescent Psychology and Psychopathology
PSY 462: Health Psychology
PSY 465: Psychology of Stress and Coping
PSY 472: Clinical Psychology
PSY 473: Psychology and Politics of Child Maltreatment
PSY 475: Multicultural Issues in Clinical Psychology

Experiential Cluster Topic Course List
PSY 344: Directed Child Study (SB)
PSY 394: Special Topics
PSY 399: Supervised Research
PSY 484: Internship
PSY 494: Special Topics
PSY 499: Individualized Instruction

Industrial/Organizational Cluster Topic Course List	Life Span/Development Cluster Topic Course List	Methodology and Critical Thinking Cluster Topic Course List
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)		

Social Influence Cluster Topic Course List	Related Coursework Electives
PSY 306: Environmental Psychology (SB)	ASB Elective
PSY 350: Social Psychology (SB)	COM Elective
PSY 370: Interpersonal Relationships (SB)	POS Elective
PSY 385: Psychology of Gender (SB)	PSY Elective
PSY 473: Psychology and Politics of Child Maltreatment	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Online
ASPGSBA

FT Fast Track Options: 2.5 Year | 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first 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. SBS 300 (3 credits) is required for all transfer students in place of ASU 101-UC. • 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 ENG 107 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
MAT 119: Finite Mathematics (MA)	3	C	• View ASU Online first-time freshmen 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	
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
Related Coursework Elective	3	C	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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
Natural Science - Quantitative (SQ)	4	C	
Elective	2		
Term hours subtotal:	6		

Term 3 - B 31 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

PSY 230: Introduction to Statistics (CS)	3	C	• PSY 230 may not be used to fulfill the CS requirement in the major.
Humanities, Arts and Design (HU)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 37 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• PSY 290 may not be used to fulfill the SG requirement in the major but may be used to fulfill the lower division L in general studies. • Develop your skills.
Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Social/Developmental Core	3	C	• Psychology courses listed cannot be used to fulfill multiple requirements within the major.
Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3	C	
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)	3	C	• SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC. • Explore an internship, IGLE international experience or ASU study abroad.
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	• 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. • Create your professional online presence.
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
PSY 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; * Completion of two sequential semesters of coursework in a current computer language.	3	C	• 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.
★ 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	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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		• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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		• Use Handshake to research employment opportunities.
Upper Division Elective	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	
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
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	
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 Core
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition

Social/Developmental Core
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 366: Abnormal Psychology (SB)
PSY 462: Health Psychology

Upper Division Psychology Elective List
PSY 304: Effective Thinking (L)
PSY 315: Personality Theory and Research (SB)
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
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
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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus, ASU@Lake Havasu
ASPGSBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR 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 170: Precalculus (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Coursework Electives	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	
Cultural Diversity in the U.S. (C)	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
PSY 230: Introduction to Statistics (CS)	3	C	• Develop your skills.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	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 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	

Physical Science Lab Course - Astronomy, Chemistry, Environmental Science, Geology, or Physics	4	C
Humanities, Arts and Design (HU)	3	
Elective	3	
Term hours subtotal:	14	

- Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course in addition to PSY 290 and two required university general studies science courses.
- Explore an internship or IGLE international experience.

Term 5 59 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ PSY 330: Statistical Methods (CS)	3	C
★ Upper Division Neuroscience Core Group 1	3	C
★ Upper Division Social/Development Core	3	C
PSY Elective (From Any Cluster Topic Course List)	3	C
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	
Term hours subtotal:	15	

- 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 Elective.
- PSY Elective must be taken from PSY Elective Cluster Topic Course List. One lower division PSY Elective may be applied to requirement. See academic advisor for approval.
- Develop your professional online presence.

Term 6 74 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ Upper Division Neuroscience Core Group 2	3	C
★ Upper Division Social/Development Core	3	C
Upper Division PSY Elective (From Any Cluster Topic Course List)	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	

- PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval.
- Use Handshake to research employment opportunities.

Term 7 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ *Complete 2 courses:* Upper Division PSY Elective (From Any Cluster Topic Course List)	6	C
Life Science Lab Course - Biology, Forensics, 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
Upper Division Elective	3	

- PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval.
- Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course in addition to PSY 290 and two required university general studies science courses.

Term hours subtotal:	16	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division PSY Elective (From Any Cluster Topic Course List)	3	C	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval.
Global Awareness (G)	3		
Upper Division Elective OR PSY 484: Internship	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- Select PSY Electives from PSY Cluster Topics Course lists. Student may choose PSY Electives from within one PSY Cluster Topic list or select a combination of courses from any PSY Cluster Topic lists to meet the requirements for this area. Please see your academic advisor for assistance.

  Related Coursework Electives are to be chosen from ASB, COM, POS, PSY, SBS, SOC, or other courses approved by your academic advisor.

  No more than 3 credit hours of PSY 399, PSY 484, PSY 499, PSY 493 or HON 493 may count toward requirements.

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

Neuroscience Core Group 1
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology

Neuroscience Core Group 2
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
PSY 470: Psychopharmacology

Social/Developmental Core
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 366: Abnormal Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 462: Health Psychology

Life Science Lab Science Requirement
BIO Elective
FOR Elective
LSC Elective
MIC Elective

Physical Science Lab Science Requirement
AST Elective
CHM Elective
ENV Elective
GLG Elective
PHY Elective

Biological/Learning Cluster Topic Course List
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
PSY 425: Biological Bases of Behavior (L)
PSY 470: Psychopharmacology

Clinical/Health Cluster Topic Course List

Experiential Cluster Topic Course List

PSY 315: Personality Theory and Research (SB)
PSY 366: Abnormal Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 444: Adolescent Psychology and Psychopathology
PSY 462: Health Psychology
PSY 465: Psychology of Stress and Coping
PSY 472: Clinical Psychology
PSY 473: Psychology and Politics of Child Maltreatment
PSY 475: Multicultural Issues in Clinical Psychology

PSY 344: Directed Child Study (SB)
PSY 394: Special Topics
PSY 399: Supervised Research
PSY 484: Internship
PSY 494: Special Topics
PSY 499: Individualized Instruction

Industrial/Organizational Cluster Topic Course List
PSY 430: Industrial Psychology
PSY 453: Organizational Behavior (SB)
PSY 468: Psychology and Law
PSY 482: Social Influence and Consumer Behavior (SB)

Life Span/Development Cluster Topic Course List
PSY 341: Developmental Psychology (SB)
PSY 446: Social Development (L or SB)
PSY 447: Psychology of Aging (SB)

Methodology and Critical Thinking Cluster Topic Course List
PSY 304: Effective Thinking (L)

Social Influence Cluster Topic Course List
PSY 306: Environmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 370: Interpersonal Relationships (SB)
PSY 385: Psychology of Gender (SB)
PSY 473: Psychology and Politics of Child Maltreatment

Related Coursework Electives
ASB 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101. • Select your career interest areaand 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 ENG 107 or ENG 108: First-Year Composition	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	• View ASU Online first-time freshmen registration information here.
MAT 170: Precalculus (MA)	3	C	
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	• 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 two required general studies science courses.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 2 - B 20 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		
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 Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

PSY 230: Introduction to Statistics (CS)	3	C	• PSY 230 may not be used to fulfill the CS requirement in the major.
Humanities, Arts and Design (HU)	3		
Complete First-Year Composition 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	• PSY 290 may not be used to fulfill the SG requirement in the major but should be used to fulfill the lower division L in general studies. • Develop yourskills.
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	• Psychology courses listed cannot be used to fulfill multiple requirements within the major.
Upper Division Social/Developmental Core	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)	3	C	• SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC. • Explore an internship, IGLE international experience or ASU study abroad.
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 Core	3	C	• 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. • Create yourprofessional online presence.
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
PSY Elective	3	C	• 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
★ 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
★ Upper Division PSY Elective	3	C	• 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 two required general studies science courses. • If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major.
Physical Science Lab Science Requirement	4	C	
Term hours subtotal:	7		

Term 7 - B 83 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Social/Developmental Core AND Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	6		

Term 8 - A 89 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Neuroscience Core	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Coursework Elective	3	C	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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 PSY Elective	3	C	• If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major. • Use Handshake to researchemployment opportunities.
Upper Division Literacy and Critical Inquiry (L)	3	C	
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division PSY Elective	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
★ Upper Division PSY Elective	3	C	
Elective	3		
Term hours subtotal:	6		

- 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 Core
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition

Social/Developmental Core
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 366: Abnormal Psychology (SB)
PSY 462: Health Psychology

Upper Division Psychology Elective List
PSY 304: Effective Thinking (L)
PSY 315: Personality Theory and Research (SB)
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
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
BIO Elective
ENV Elective
LSC Elective
MIC Elective

Physical Science Lab Science Requirement
AST Elective
CHM Elective
GLG Elective
PHY Elective

Related Coursework Electives
ASB Elective
COM 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

General University Requirements Legend

General Studies 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR 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 119: Finite Mathematics (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRJ 225: Introduction to Criminology (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	
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 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	• Develop your skills.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	2		
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	

Global Awareness (G)	3		• Explore an internship or IGLE international experience.
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	• 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. • Develop your professional online presence.
PSY 366: Abnormal Psychology (SB)	3	C	
Complete 2 courses: Related Coursework Elective	6	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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	• Use Handshake to research employment opportunities.
★ 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	
Related Coursework Elective	3	C	
Upper Division 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	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Forensic Psychology Concentration Elective	3	C	

Upper Division Elective OR PSY 484: Internship	3
Complete 2 courses: Upper Division Elective	6
Elective	3
Term hours subtotal:	15

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

Neuroscience Focus Area Course #1
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology

Neuroscience Focus Area Course #2
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 369: Biology of Human Sexuality
PSY 470: Psychopharmacology

Social/Developmental Focus Area Course
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 462: Health Psychology

Forensic Psychology Concentration Elective
CRJ 406: Sex Crimes
CRJ 435: Crime and Forensic Mental Health
PSY 443: Abnormal Child Psychology (L or SB)
PSY 474: Correctional Psychology

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first 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. SBS 300 (3 credits) is required for all transfer students in place of ASU 101-UC. • 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 ENG 107 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
MAT 119: Finite Mathematics (MA)	3	C	• View ASU Online first-time freshmen 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	
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
Related Coursework Elective	3	C	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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
Natural Science - Quantitative (SQ)	4	C	
Elective	2		
Term hours subtotal:	6		

Term 3 - B 31 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	• PSY 230 may not be used to fulfill the CS requirement in the major.
Humanities, Arts and Design (HU)	3		

Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

Term 4 - A 37 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• PSY 290 may not be used to fulfill the SG requirement in the major but may be used to fulfill the lower division L in general studies. • Develop your skills.
Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 44 - 51 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Social/Developmental Focus Area	3	C	• 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	Hours	Minimum Grade	Notes
ACO 100: All About Data: Design, Query, and Visualization (CS) OR CIS 105: Computer Applications and Information Technology (CS)	3	C	• SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC. • Explore an internship or IGLE international experience.
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 Focus Area	3	C	• 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. • Create your professional online presence.
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
CRJ 225: Introduction to Criminology (SB)	3	C	• 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	3	C	

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.		
★ 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	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
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	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Focus Area	3	C	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
Upper Division Related Coursework Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
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		• Use Handshake to research employment opportunities.
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	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 468: Psychology and Law	3	C	
Upper Division Psychology Concentration Elective	3	C	
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

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
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 330: Statistical Methods (CS)

Social/Developmental Focus Area
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 462: Health Psychology

Upper Division Psychology Concentration Elective
CRJ 406: Sex Crimes
PSY 474: Correctional Psychology

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Psychology (Forensic Psychology), BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASPGSFPBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ACO 100: All About Data: Design, Query, and Visualization (CS) OR 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 170: Precalculus (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRJ 225: Introduction to Criminology (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	
Cultural Diversity in the U.S. (C)	3		
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
PSY 230: Introduction to Statistics (CS)	3	C	• Develop your skills.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	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 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	

Physical Science Interdisciplinary Lab Course	4	C
Humanities, Arts and Design (HU)	3	
Elective	3	
Term hours subtotal:	14	

- Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course in addition to PSY 290 and two required university general studies science courses.
- Explore an internship or IGLE international experience.

Term 5 59 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Neuroscience Focus Area Course #1	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
PSY 330: Statistical Methods (CS)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Elective	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	• Use Handshake to research employment opportunities.
★ 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 89 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 368: Forensic Psychology	3	C	• Psychology BS majors are required to take one Life Science lab course and one Physical Science lab course in addition to PSY 290 and two required university general studies science courses.
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

Upper Division Forensic Psychology Concentration Elective	3	C
Upper Division Related Coursework Elective	3	C
Upper Division Elective OR PSY 484: Internship	3	
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	15	

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

Neuroscience Focus Area Course #1
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology

Neuroscience Focus Area Course #2
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 369: Biology of Human Sexuality
PSY 470: Psychopharmacology

Social/Developmental Focus Area Course
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
PSY 462: Health Psychology

Forensic Psychology Concentration Elective
CRJ 406: Sex Crimes
CRJ 435: Crime and Forensic Mental Health
PSY 443: Abnormal Child Psychology (L or SB)
PSY 474: Correctional Psychology

Physical Science Interdisciplinary Lab Courses
AST Elective
CHM Elective
ENV Elective
GLG Elective
PHY Elective

Life Science Interdisciplinary Lab Courses
BCH Elective
BIO Elective
FOR Elective
LSC Elective
MIC Elective

Related Coursework Electives
ASM Upper Division Elective
COM Upper Division Elective
POS Upper Division Elective
PSY Upper Division Elective
SBS Upper Division 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

General University Requirements Legend

General Studies 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students. SBS 300 (3 credits) is required for all transfer students in place of ASU 101. • Select yourcareer interest areaand 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 ENG 107 or ENG 108: First-Year Composition	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	• View ASU Online first-time freshmen registration information here.
MAT 170: Precalculus (MA)	3	C	
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	• 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 two required general studies science courses.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 2 - B 20 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 33 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		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

PSY 230: Introduction to Statistics (CS)	3	C	• PSY 230 may not be used to fulfill the CS requirement in the major.
Humanities, Arts and Design (HU)	3		
Complete First-Year Composition 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	• PSY 290 may not be used to fulfill the SG requirement in the major but should be used to fulfill the lower division L in general studies. • Develop yourskills.
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	• 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)	3	C	• SBS 300 (3 credit hours) is required for all transfer students in place of ASU 101-UC. • Explore an internship or IGLE international experience.
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	• 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. • Create yourprofessional online presence.
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 225: Introduction to Criminology (SB)	3	C	• 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
★ 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	• 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 two required general studies science courses.
Physical Science Lab Science Requirement	4	C	
Term hours subtotal:	7		

Term 7 - B 83 - 89 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 8 - A 89 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Neuroscience Focus Area	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Coursework Elective	3	C	• Additional subjects may be used to fulfill related area requirements with academic advisor approval.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3	C	• If PSY 304 is used for the upper division L, it may be used to fulfill the upper division elective requirement in the major. • Use Handshake to researchemployment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 368: Forensic Psychology	3	C	
CRJ 260: Substantive Criminal Law	3	C	
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 468: Psychology and Law	3	C	
Upper Division Psychology Concentration Elective	3	C	

Term hours subtotal:	6

- 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 Psychology Concentration Elective
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	CRJ 406: Sex Crimes
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	PSY 474: Correctional Psychology
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	
	PSY 462: Health Psychology	

Related Coursework Electives	Life Science Lab Science Requirement	Physical Science Lab Science Requirement
ASM Elective	BIO Elective	AST Elective
COM Elective	LSC Elective	CHM Elective
PSY Elective	MIC Elective	GLG Elective
SBS Elective		PHY Elective
SOC 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 meets this requirement. • IAS 300 is required by all transfer students in place of NEW 101. • 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Students select one focus area and complete 18 credit hours from within that area. • Develop your research skills.
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	• Explore an internship, IGLE international experience, or ASU study abroad.
Cultural Diversity in the U.S. (C)	3		
Complete 3 courses:			

Elective	9	
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) 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	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Focus Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	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
JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)	3	C	• Use Handshake to research employment opportunities.
Focus Area Course	3	C	
SBS 303: Quantitative Methods OR SBS 304: Social Statistics I (CS)	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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JHR 484: Internship	3	C	
Focus Area Course	3	C	

Complete 3 courses: Upper Division Elective	9
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
AMS 334: Class in America (SB)
AFR 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C) or AMS 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 102: Introduction to Cultural Anthropology (SB & G)
ASB 211: Women in Other Cultures ((HU or SB) & G)
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (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)
COM 316: Gender and Communication (SB & C)
ENG 462: Africana Literature (HU & G)
ETH 100: Ethnic and Indigenous Lives (SB & C)
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 419: 20th Century Chicano/a History (C) or LAS 419: 20th Century Chicano/a History (C)
IAP 464: Media and Diversity (HU & G)
PHI 360: Business and Professional Ethics (HU)

Advocacy & Social Change Focus Area
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 POS 339: Grassroots Social Movements (SB) or SBS 339: Grassroots Social Movements (SB) or SOC 339: Grassroots Social Movements (SB)
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
ASB 447: Citizenship, Nationalism, and Identity (SB & C) or POS 447: Citizenship, Nationalism, and Identity (SB & C) or SBS 447: Citizenship, Nationalism, and Identity (SB & C)
ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
PHI 306: Applied Ethics (HU)
POS 210: Political Ideologies (SB)
POS 335: Power and American Democracy or SBS 335: Power and American Democracy
POS 336: Voters in America (SB)
POS 350: Comparative Politics (SB & G)
POS 434: Media and Politics (SB)
POS 437: Women, Power, and Politics (G)
POS 438: Latino Politics (SB & C)
POS 446: Democracy (HU)
POS 470: Law and the Political Order (SB)
POS 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life

Critical Trauma Studies & Humanitarianism Focus Area
AMS 412: Studies in American Politics & Law
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 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)
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)
HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 430: The Ottoman Empire in the Classical Period
HST 454: History of Genocide (G & H)
HST 495: Latin America and the Cold War (L)
IAP 307: Art and War (HU & G)
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)

POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)

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)

SOC 334: Technology and Society (L or SB)

SOC 352: Social Change (SB & G & H)

SOC 456: Political Sociology

LAS 355: Contemporary Mexican Cinema: Changing Cartographies

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)

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 305: Poverty and Global Health ((L or 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Social and Behavioral Sciences, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASSBSBA

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Introductory Social and Behavioral Science Course AND Social-Behavioral Sciences (SB)	3	C	• 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 that select Individual and Behavior theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course. MAT 142 is not considered a higher level of math course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select career interest areas 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 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: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Electives Course	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	
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 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SBS 200: Introduction to Social and Behavioral Sciences (SB)	3	C	• Develop your skills.
SBS 304: Social Statistics I (CS)	3	C	
Thematic Coursework	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 302: Qualitative Methods OR SBS 303: Quantitative Methods	3	C	• Explore an internship, IGLE international experience or ASU study abroad.
Thematic Coursework	3	C	
Literacy and Critical Inquiry (L)	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
SBS 301: Cultural Diversity ((L or SB) & C)	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (L or SB)	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
SBS 484: Internship OR SBS 498: Pro-Seminar (L)	3	C	• 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	
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
Upper Division Related Electives Course	3	C	
Complete 2 courses: Upper Division Thematic Coursework	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	
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Thematic Coursework	3	C	
★ Upper Division Related Electives Course	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

- Thematic Coursework (15 credit hours, 9 credit hours must be upper division). All courses must be selected from a single theme area. Themes include Individual and Behavior, Individual and Community, Individual and Culture, Individual and Family, Individual and Society.
- Related Electives, Related Fields, Experiential Coursework, and Study Abroad: Students may use courses from any of the following prefixes: ASB, COM, JHR, POS, PSY, SBS, or SOC. Internships, Supervised Research and Individualized Instruction are limited to six credit hours which may be applied toward the major. Up to three credit hours of study abroad or international internship courses relevant to the major may be applied to the degree, upon academic advisor approval.
- Students that select Individual and Behavior theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course. MAT 142 is not considered a higher level of math course.
- Choose electives in consultation with an academic advisor in order to meet prerequisite requirements for courses in terms 5-8.

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

Introductory Social and Behavioral Science Course
ASB 102: Introduction to Cultural Anthropology (SB & G)
COM 100: Introduction to Human Communication (SB)
JHR 100: Introduction to Social Justice and Human Rights (SB & G)
POS 110: American Government and Politics (SB)
PSY 101: Introduction to Psychology (SB)
SOC 101: Introductory Sociology (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Theme: Individual and Behavior
PSY 304: Effective Thinking (L)
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 366: Abnormal Psychology (SB)
PSY 369: Biology of Human Sexuality
SOC 340: The Sociology of Deviance (SB)
SOC 360: Sociological Psychology (SB)

Theme: Individual and Community
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)
ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
ASB 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)
COM 319: Persuasion and Social Influence (SB)
COM 353: Professional Communication

Theme: Individual and Culture
ASB 211: Women in Other Cultures ((HU or SB) & G)
ASB 311: Principles of Social Anthropology (SB & G & H)
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (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)
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)
COM 463: Intercultural Communication in a Global Context (SB & G)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
PSY 306: Environmental Psychology (SB)
WST 457: Women, Cultures, and Societies (SB & G)

Theme: Individual and Family
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (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)
ASB 346: Marriage and Family Diversity (SB & C)
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 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB)
ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
CDE 232: Human Development (SB)
COM 411: Communication in the Family (SB)
FAS 301: Introduction to Parenting
FAS 331: Marriage and Family Relationships (SB)
FAS 431: Parent-Adolescent Relationships (SB)
FAS 435: Advanced Marriage and Family Relationships (L or SB)
PSY 341: Developmental Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)
SBS 430: Everyday Forms of Political Resistance
SOC 315: Courtship and Marriage (SB)

Theme: Individual and Society
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)
ASB 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB)
ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
ASB 447: Citizenship, Nationalism, and Identity (SB & C) or POS 447: Citizenship, Nationalism, and Identity (SB & C) or SBS 447: Citizenship, Nationalism, and Identity (SB & C)
ASB 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life
COM 421: Rhetoric of Social Issues (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)
POS 110: American Government and Politics (SB)
POS 150: Comparative Government (SB & G)
POS 210: Political Ideologies (SB)
POS 350: Comparative Politics (SB & G)
POS 357: South Asia Politics (SB & G)
POS 437: Women, Power, and Politics (G)
POS 446: Democracy (HU)
POS 470: Law and the Political Order (SB)
POS 150: Comparative Government (SB & G)
POS 350: Comparative Politics (SB & G)
POS 357: South Asia Politics (SB & G)
POS 442: American Political Thought (HU)
PSY 370: Interpersonal Relationships (SB)

SOC 352: Social Change (SB & G & H)	POS 480: Global Justice (G) or SBS 480: Global Justice (G)
SOC 415: The Family (SB)	PSY 350: Social Psychology (SB)
SOC 456: Political Sociology	SBS 430: Everyday Forms of Political Resistance
SOC 457: Global Social Movements (SB & G)	SOC 241: Modern Social Problems (SB)
SOC 486: Contemporary Theory (SB)	SOC 264: Gender and Society (SB & C)
SOS 111: Sustainable Cities ((HU or SB) & G)	SOC 270: Racial and Ethnic Relations (SB & C)
	SOC 331: Environmental Sociology (SB & G)
	SOC 352: Social Change (SB & G & H)
	SOC 360: Sociological Psychology (SB)
	SOC 426: Social Inequality (SB)
	SOC 456: Political Sociology
	SOC 457: Global Social Movements (SB & G)
	SOC 486: Contemporary Theory (SB)
	SOS 111: Sustainable Cities ((HU or SB) & G)

Related 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Social and Behavioral Sciences, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASSBSBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Introductory Social and Behavioral Science Course AND Social-Behavioral Sciences (SB)	3	C	• 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 that select Individual and Behavior theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course. MAT 142 is not considered a higher level of math course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. NEW 101 satisfies this requirement. • IAS 300 (3 credits) is required for all transfer students in place of NEW 101. • Select career interest areas 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 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: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 13 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Elective Course	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	
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 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SBS 200: Introduction to Social and Behavioral Sciences (SB)	3	C	• Develop your skills.
SBS 304: Social Statistics I (CS)	3	C	
Thematic Coursework	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	• Explore an internship, IGLE international experience, or ASU study abroad.
Thematic Coursework	3	C	
Literacy and Critical Inquiry (L)	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
SBS 301: Cultural Diversity ((L or SB) & C)	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
SBS 302: Qualitative Methods	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (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
SBS 404: Social Statistics II: Multivariate Analysis (CS)	3	C	• Use Handshake to research employment opportunities.
SBS 484: Internship OR SBS 498: Pro-Seminar (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	
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
Upper Division Related Elective Course	3	C	
Complete 2 courses: Upper Division Thematic Coursework	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)	3	C	

semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * .		
Upper Division Elective	3	
Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Thematic Coursework	3	C	
★ Upper Division Related Elective Course	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

- Thematic Coursework (15 credit hours, 9 credit hours must be upper division). All courses must be selected from a single theme area. Themes include Individual and Behavior, Individual and Community, Individual and Culture, Individual and Family, Individual and Society.
- Related Electives, Related Fields, Experiential Coursework, and Study Abroad: Students may use courses from any of the following prefixes: ASB, COM, JHR, POS, PSY, SBS, or SOC. Internships, Supervised Research and Individualized Instruction are limited to six credit hours which may be applied toward the major. Up to three credit hours of study abroad or international internship courses relevant to the major may be applied to the degree, upon academic advisor approval.
- Students that select Individual and Behavior theme must complete PSY 230 which requires successful completion of MAT 119 or MAT 170 or higher level math course. MAT 142 is not considered a higher level of math course.
- Choose electives in consultation with an academic advisor in order to meet prerequisite requirements for courses in terms 5-8.

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

Introductory Social and Behavioral Science Course
ASB 102: Introduction to Cultural Anthropology (SB & G)
COM 100: Introduction to Human Communication (SB)
JHR 100: Introduction to Social Justice and Human Rights (SB & G)
POS 110: American Government and Politics (SB)
PSY 101: Introduction to Psychology (SB)
SOC 101: Introductory Sociology (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Theme: Individual and Behavior
PSY 304: Effective Thinking (L)
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology
PSY 366: Abnormal Psychology (SB)
PSY 369: Biology of Human Sexuality
SOC 340: The Sociology of Deviance (SB)
SOC 360: Sociological Psychology (SB)

Theme: Individual and Community
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)
ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
ASB 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)

Theme: Individual and Culture	Theme: Individual and Family	Theme: Individual and Society
ASB 211: Women in Other Cultures ((HU or SB) & G)	ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)
ASB 311: Principles of Social Anthropology (SB & G & H)	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)	ASB 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB)
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	ASB 346: Marriage and Family Diversity (SB & C)	ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
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)	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 442: Global Cities (SB & G) or SBS 460: Global Cities (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 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB)	ASB 447: Citizenship, Nationalism, and Identity (SB & C) or POS 447: Citizenship, Nationalism, and Identity (SB & C) or SBS 447: Citizenship, Nationalism, and Identity (SB & C)
COM 463: Intercultural Communication in a Global Context (SB & G)	ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab	ASB 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life
FAS 370: Family Ethnic and Cultural Diversity (SB & C)	ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)	COM 421: Rhetoric of Social Issues (HU)
PSY 306: Environmental Psychology (SB)	CDE 232: Human Development (SB)	JHR 100: Introduction to Social Justice and Human Rights (SB & G)
WST 457: Women, Cultures, and Societies (SB & G)	COM 411: Communication in the Family (SB)	JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)
	FAS 301: Introduction to Parenting	POS 110: American Government and Politics (SB)
	FAS 331: Marriage and Family Relationships (SB)	POS 150: Comparative Government (SB & G)
	FAS 431: Parent-Adolescent Relationships (SB)	POS 210: Political Ideologies (SB)
	FAS 435: Advanced Marriage and Family Relationships (L or SB)	POS 350: Comparative Politics (SB & G)
	PSY 341: Developmental Psychology (SB)	POS 357: South Asia Politics (SB & G)
	PSY 443: Abnormal Child Psychology (L or SB)	POS 437: Women, Power, and Politics (G)
		POS 446: Democracy (HU)
		COM 319: Persuasion and Social Influence (SB)
		COM 353: Professional Communication
		POS 150: Comparative Government (SB & G)
		POS 350: Comparative Politics (SB & G)
		POS 357: South Asia Politics (SB & G)
		POS 442: American Political Thought (HU)
		PSY 370: Interpersonal Relationships (SB)

SBS 430: Everyday Forms of Political Resistance
SOC 315: Courtship and Marriage (SB)
SOC 352: Social Change (SB & G & H)
SOC 415: The Family (SB)
SOC 456: Political Sociology
SOC 457: Global Social Movements (SB & G)
SOC 486: Contemporary Theory (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

POS 470: Law and the Political Order (SB)
POS 480: Global Justice (G) or SBS 480: Global Justice (G)
PSY 350: Social Psychology (SB)
SBS 430: Everyday Forms of Political Resistance
SOC 241: Modern Social Problems (SB)
SOC 264: Gender and Society (SB & C)
SOC 270: Racial and Ethnic Relations (SB & C)
SOC 331: Environmental Sociology (SB & G)
SOC 352: Social Change (SB & G & H)
SOC 360: Sociological Psychology (SB)
SOC 426: Social Inequality (SB)
SOC 456: Political Sociology
SOC 457: Global Social Movements (SB & G)
SOC 486: Contemporary Theory (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Related 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest areaand play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Develop your skills
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	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • 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: Adult Career Development (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: Upper Division American Studies Concentration Course	6	C	• 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 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	
Upper Division Elective OR HRC 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	
Complete 2 courses: Upper Division American Studies Concentration Course	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For Area of Concentration, students will choose eight (8) courses (24 credit hours).

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

American Studies Concentration
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 335: American Biography
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
AMS 428: Chicano Cultures in the Southwest (SB)
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)
HST 419: 20th Century Chicano/a History (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest areaand play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Develop your skills
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	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • 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: Adult Career Development (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: Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	6	C	• 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 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 Ethnicity, Race and Indigenous Studies Concentration Course	3	C	
Upper Division Elective OR HRC 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	
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, students will choose eight (8) courses (24 credit hours).

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 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (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: Chicano Cultures in the Southwest (SB)
ETH 430: Gender on the Borderlands (SB & G)
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 418: The Hispanic Southwest (SB)
HST 419: 20th Century Chicano/a History (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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Develop your skills
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

Latin American Studies Concentration Course	3	C	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • Develop your professional online presence
Complete 2 courses: Upper Division Latin American Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (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: Upper Division Latin American Studies Concentration Course	6	C	• 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 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 Latin American Studies Concentration Course	3	C	
Upper Division Elective OR HRC 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	
Complete 2 courses: Upper Division Latin American Studies Concentration Course	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For Area of Concentration, students will choose eight (8) courses (24 credit hours).

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

Latin American Studies Concentration
HST 305: Studies in Latin American History (SB & H)
HST 375: Colonial Latin America (SB & H)
HST 376: Modern Latin America (SB & H)
HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 441: Latin America and the World Economy (L & G & H)
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 419: 20th Century Chicano/a History (C)
LAS 428: Chicano Cultures in the Southwest (SB)
LAS 430: Gender on the Borderlands (SB & G)
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest area and play me3@ASU
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Develop your skills
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

Peace Studies Concentration Course	3	C	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • Develop your professional online presence
Complete 2 courses: Upper Division Peace Studies Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) OR IAS 300: Adult Career Development (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: Upper Division Peace Studies Concentration Course	6	C	• 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 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 Peace Studies Concentration Course	3	C	
Upper Division Elective OR HRC 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	
Complete 2 courses: Upper Division Peace Studies Concentration Course	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For Area of Concentration, students will choose eight (8) courses (24 credit hours).

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)
ENG 312: English in its Social Setting (L or HU or SB)
ENG 456: Studies in Forensic Linguistics or PAX 456: Studies in Forensic Linguistics or FOR 456: Studies in Forensic Linguistics
HST 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)
PAX 230: Introduction to Peace Studies (G)
PHI 306: Applied Ethics (HU)
POS 480: Global Justice (G) or SBS 480: Global Justice (G)
REL 381: Religion and Moral Issues (L or HU)
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
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• 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.
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	• Develop your skills
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

Queer and Sexuality Studies Concentration Course	3	C	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • 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: Adult Career Development (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: Upper Division Queer and Sexuality Studies Concentration Course	6	C	• 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 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 Queer and Sexuality Studies Concentration Course	3	C	
Upper Division Elective OR HRC 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	
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, students will choose eight (8) courses (24 credit hours).

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)
HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)
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 385: Psychology of Gender (SB)
WST 444: Gender, Health, and Bodies (SB)
WST 449: Hate Speech, Manifestos, and Radical Writings (SB & C)
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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, ILETS or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 is required for all transfer students in place of NEW 101. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	• WST 100 suggested, as it is the prerequisite to many concentration 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.
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	• Develop your skills
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

Women and Gender Studies Concentration Course	3	C	• Explore an internship, study abroad, or IGLE experience.
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	• 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. • Develop you 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: Adult Career Development (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: Upper Division Women and Gender Studies Concentration Course	6	C	• 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 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 Women and Gender Studies Concentration Course	3	C	
Upper Division Elective OR HRC 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	
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, students will choose eight (8) courses (24 credit hours).

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)
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 or SB) & C)
WST 276: U.S. Women's Movements (H & C)
WST 330: Women, Film, and Culture (SB & 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 385: Psychology of Gender (SB)
WST 390: Women, Gender and Religion (HU & G)
WST 430: Gender on the Borderlands (SB & G)
WST 444: Gender, Health, and Bodies (SB)
WST 449: Hate Speech, Manifestos, and Radical Writings (SB & C)
WST 469: Abject Bodies and the Politics of Trash (SB & C)
WST 473: Indigenous and Latina/Chicana Representation (SB & C)
WST 485: Women, Gender, and Leadership (SB & C)

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
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ENG 101 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: 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	
ENG 101 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		
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	• Develop your skills.
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
Related Area Course	3	C	• Explore an internship, IGLE international experience, or ASU study abroad.
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		

Complete 2 courses: Elective	6	
Term hours subtotal:	15	

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	• 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. • 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: Adult Career Development (L or SB)	3		
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	• 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 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	
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 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	C	• 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.
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	
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	

Related Area Course	3	C
Upper Division Elective OR SOC 484: Internship	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

- 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.

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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.
ENG 101 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: 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	• 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.
ENG 101 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		
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	• Develop your skills.
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	• Explore an internship, IGLE international experience, or ASU study abroad.
Cultural Diversity in the U.S. (C)	3		

Global Awareness (G)	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	• 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. • 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: Adult Career Development (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 302: Qualitative Methods	3	C	• 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 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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC Upper Division Elective	3	C	• 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.
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		

Term 8 105 - 120 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	• For SOC electives, in addition to the SOC prefix, other relevant courses may be chosen
SOC Upper Division Elective	3	C	

Upper Division Elective OR SOC 484: Internship	3	
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

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.

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 2018 - 2019 academic year.

2018 - 2019 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	4	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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 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	
MAT 142: College Mathematics (MA)	3	C	
NEW 101: 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	
ENG 101 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		
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	• Develop your skills.
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: Spanish Conversation and Composition for Bilinguals (C)	3	C
Related Area Elective	3	C
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	15	

- Explore an internship or IGLE international experience.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade
LAS 330: From the Inside: The Latin American Journey (HU)	3	C
SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C
SPA 325: Introduction to Hispanic Literature (HU)	3	C
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	
Elective	3	
Term hours subtotal:	15	

- IAS 300 (3 credit hours) is required for all transfer students.
- Develop your professional online presence.

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade
Upper Division Spanish Culture and Civilization Course	3	C
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	

- Use Handshake to research employment opportunities.

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
Upper Division Spanish Culture and Civilization Course	3	C
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
Upper Division Spanish Culture and Civilization Course	3	C
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 9 hours (three courses). Courses taught in English will require all written work in Spanish for major credit.
- Related Area Electives: total of 12 hours (4 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)

Related Area Electives
AMS 428: Chicano Cultures in the Southwest (SB)
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)
ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (HU & C)
HST 305: Studies in Latin American History (SB & H)
HST 375: Colonial Latin America (SB & H)
HST 376: Modern Latin America (SB & H)
HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 418: The Hispanic Southwest (SB)
HST 419: 20th Century Chicano/a History (C)
HST 447: Modern Mexico (SB & H)
LAS 205: Deep Roots: Latin America (HU & G)
LAS 206: Locating Latin America:Interdisciplinary Methods
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

Upper Division Spanish Culture and Civilization
LAS 355: Contemporary Mexican Cinema: Changing Cartographies
LAS 471: Treaties and Cultural Production in Spain and the Americas
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)
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 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)

Upper Division Spanish Literature
LAS 340: Latin American Women Writers
LAS 351: Cityscapes: Urban Mexican Literature and Culture
SPA 425: Foundational Texts of Spain (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 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)
SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)

LAS 471: Treaties and Cultural Production in Spain and the Americas

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 351: Democratization (SB & G)

POS 438: Latino Politics (SB & C)

POS 453: Latin America (SB & G)

POS 454: Mexico (SB & G)

SPA 412: Advanced Conversation and Composition (G)

SPA 413: Advanced Spanish Grammar (G)

SPA 431: Prose of Golden Age (L or HU)

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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. NEW 101 satisfies this requirement. • IAS 300 (3 credit hours) is required for all transfer students in place of NEW 101. • Select 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	
NEW 101: 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	
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
ACO 101: Introduction to Computer Science (CS)	3	C	• Develop your research skills.
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
STP 280: Probability and Statistics for Researchers (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	• Completion of ACO 101 and ACO 102 satisfies the New College Language and

ACO 102: Object-Oriented Programming (CS) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C	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 or IGLE international experience.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
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	• IAS 300 (3 credit hours) is required for all transfer students. • 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: Adult Career Development (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	• Focus areas 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. • Use Handshake to research employment opportunities.
LSC 388: Research Fundamentals for the Natural Sciences (L)	3	C	
Upper Division Statistics Course	3	C	
Focus Area Course	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 421: Probability	3	C	• Focus areas 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.
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)	3		
Upper Division Statistics Course	3	C	
Focus Area Course	3	C	
Elective	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	• Focus areas 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. • If student completes ACO 101 and ACO 102 (which completes the New College Language and Cultures requirement), an
★ STP 485: Statistics Capstone	3	C	
Upper Division Statistics Course	3	C	
Focus Area Course	3	C	
Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G) OR Upper Division Elective	3	C	
Term hours subtotal:	15		

elective may be taken in place of the upper division C or G requirement.

- Focus areas 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 related field.
- Students attending graduate school are recommended to enroll in MAT 272, MAT 371, MAT 421 and MAT 450.

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

Focus Area Course
ACO 201: Data Structures and Algorithms (CS)
ACO 320: Database Systems
ACO 350: Systems Programming (CS)
CHM 113: General Chemistry I (SQ)
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

Statistics Course
STP 450: Nonparametric Statistics
STP 451: Quality Improvement
STP 452: Multivariate Statistics
STP 460: Categorical Data Analysis

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Women and Gender Studies, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASWSTBS

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	• 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 freshman 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 area and play me3@ASU.
WST 100: Women, Gender, and Society (SB & C)	3	C	
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3	C	
NEW 101: The ASU New College Experience	1		
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	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	
Computer/Statistics/Quantitative Applications (CS)	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:	13		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Women and Gender Studies Elective	3	C	• 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 skills.
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) OR PSY 101: Introduction to Psychology (SB)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
WST 276: U.S. Women's Movements (H & C)	3	C	• Explore an internship or IGLE international experience.
Women and Gender Studies Elective	3	C	
Global Awareness (G)	3		
Complete 2 courses: Elective	6		
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	• 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. • Develop your professional online presence.
Complete 2 courses: Upper Division Women and Gender Studies Elective	6	C	
Statistics or Quantitative Methods Electives	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (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: Upper Division Women and Gender Studies Elective	9	C	• 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	
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: Upper Division Women and Gender Studies 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 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

★	HRC 480: Capstone: Practices and Approaches (L)	3	C
★	*Complete 2 courses:* Upper Division Women and Gender Studies Elective	6	C
	Statistics or Quantitative Methods Electives	3	C
	Elective OR WST 484: Internship	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
AMS 332: Studies in Race and Ethnicity
AMS 428: Chicano Cultures in the Southwest (SB)
AMS 431: Gender Studies
COM 316: Gender and Communication (SB & C)
COM 416: Gender and Race in the Media
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 454: Gender and Literature (L or HU)
ENG 455: Contemporary Women Writers
ENG 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (HU & C)
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 363: Sex and Society in Early Modern Europe ((HU or SB) & H)
HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)
HST 419: 20th Century Chicano/a History (C)
HST 465: Women in Europe, 1750 to Present ((HU or SB) & H)
LAS 340: Latin American Women Writers
PHI 408: Feminist Ethics (HU)

Statistics or Quantitative Methods Electives
PSY 230: Introduction to Statistics (CS)
PSY 290: Research Methods (L or SG)
SBS 303: Quantitative Methods
SBS 304: Social Statistics I (CS)
STP 226: Elements of Statistics (CS)
STP 420: Introductory Applied Statistics (CS)

REL 390: Women, Gender and Religion (HU & G) or WST 390: Women, Gender and Religion (HU & G)

SBS 301: Cultural Diversity ((L or SB) & C)

SOC 426: Social Inequality (SB)

WST 330: Women, Film, and Culture (SB & C)

WST 333: Critical Perspectives on Sexuality (SB & C)

WST 370: Chronicling Women's Lives (HU & C)

WST 376: Feminist Theory (H & C)

WST 380: Race, Gender, and Class (SB & C)

WST 385: Psychology of Gender (SB)

WST 430: Gender on the Borderlands (SB & G)

WST 444: Gender, Health, and Bodies (SB)

WST 449: Hate Speech, Manifestos, and Radical Writings (SB & C)

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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman students • Select your career interest area and play me3@ASU
ASU 101-UC: 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	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		• View ASU Online first-time freshman registration information here. • Mathematics Placement Assessment score determines placement in mathematics course
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 ENG 107 or ENG 108: First-Year Composition	3	C	• Create a first draft resume
Social-Behavioral Sciences (SB)	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		
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
Lower Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 3 - B 32 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mass Communication Elective	3	C	
Historical Awareness (H)	3		
Complete First-Year Composition requirement.			

Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 44 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	2		
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MCO 102: Fundamentals of Coding	1	C	
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MCO 307: The Digital Audience	3	C	• Develop your professional online presence
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MCO 436: Audience Research and Behavior	3	C	
Global Awareness (G)	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		• 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
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
Humanities, Arts and Design (HU)	3		• Complete an in person or virtual practice interview
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 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 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MCO 438: Digital Audience Analysis	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		• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours	Hours	Minimum Grade	Notes
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
★ 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
★ 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 Electives

- MCO 240: Media Issues in American Pop Culture
- MCO 302: Media Research Methods
- MCO 418: History of Mass Communication (SB & H)
- MCO 425: Digital Media Literacy I
- MCO 430: International Mass Communication (G)

MCO 435: Social Media

MCO 450: Visual Communication (HU)

MCO 456: Political Communication (SB)

MCO 460: Race, Gender, and Media (C)

MCO 465: Sports and Media

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 2018 - 2019 academic year.

2018 - 2019 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-	• 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 freshman 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		
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	• 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 301: Intermediate Reporting and Writing (L) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• Students interested in Public Relations should enroll in JMC 301 • 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 313: Introduction to Editing OR JMC 345: Videography	3	C	• Related Area courses must be approved by an academic adviser • Explore an internship
JMC 366: Journalism Ethics and Diversity	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
JMC OR MCO Upper Division Elective	3	C	• Students interested in Public Relations should enroll in JMC 310. Review course recommendations with academic adviser. • Complete an in person or virtual practice interview
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
Upper Division Advanced Skills Course	3	C	• Advanced Skills course should be selected in consultation with academic adviser • Students following PR track should enroll in JMC 436; all others should enroll in JMC 473 • Related Area courses must be approved by an academic adviser
JMC 473: The Business and Future of Journalism OR JMC 436: Public Relations Research	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
JMC 402: Mass Communication Law	3	C	

	Upper Division Professional Program	3	C
	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.
- Related Area courses must be approved by an academic adviser
- Gather professional references

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Advanced Skills Course	3	C	
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		

- 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

- 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)
		HST 110: United States Since 1865 (SB & H)
		HST 325: Immigration and Ethnicity in the United States (SB & H & C)

Related Area Courses	Advanced Skills Courses	Professional Program
ACC Elective	JMC 320: Newscast Producing	JMC 476: Public Relations Laboratory
ASB Elective	JMC 330: Television Reporting	JMC 477: New Media Innovation and Entrepreneurship Lab

ASM Elective

COM Elective

CRJ Elective

ECN Elective

ENG Elective

FAS Elective

FIN Elective

FMP Elective

FMS Elective

GCU Elective

GPH Elective

HST Elective

JUS Elective

LES Elective

MGT Elective

MKT Elective

POS Elective

PRM Elective

REA Elective

REL Elective

SOC Elective

TDM Elective

THE Elective

THP Elective

WST Elective

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 417: Public Relations Campaigns

JMC 430: Sports Marketing and Campaigns

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 485: Television Magazine

JMC 478: Cronkite News - Phoenix

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	C	• 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 freshman 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		• Create a first draft resume • Select your career interest area 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		• Network in your career interest area

Natural Science - Quantitative (SQ)	4	
Term hours subtotal:	7	

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: • Web Design and Development • 2D-3D Gaming 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.
JMC 301: Intermediate Reporting and Writing (L) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	
JMC 345: Videography	3	C	
GIT Focus Area 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. AND Global Awareness (G)	4	C	
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		
GIT 250: Introduction to Commercial Print	3	C	
JMC 414: Digital Graphic Design	3	C	
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H) AND Cultural Diversity in the U.S. (C)	3		
Philosophy AND Humanities, Arts and Design (HU)	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 & 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
★ GIT 432: Graphic Industry Business Practices	3		• Gather professional references
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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 413: Professional Portfolio Design and Presentation	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:
  - Web Design and Development
  - 2D-3D Gaming 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	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
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	

GIT Focus Area: Web Design and Development
GIT 237: 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: 2D-3D Gaming Animation
GIT 211: Introduction to Video Game Art
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 314: Multimedia Design, Planning and Storyboards
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 490: Advanced Commercial Photography
GIT 450: Digital Workflow in Graphic Industries
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm
Location:
CSJMCBA

and
Geography
(Meteorology-Climatology),
BS

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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 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).			
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 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• Students should consult with an academic adviser to determine a journalism path and appropriate course selections for JMC Advanced Skill courses.
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		

Term 5 71 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JMC 330: Television Reporting	3	C	• 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 list is found here. • Explore an internship
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 CLAS Science and Society Elective	3		
GPH 409: Synoptic Meteorology I	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 87 - 103 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JMC 484: Internship	3	Y	• 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 academic adviser
GPH 213: Climate and Weather (SG) OR CLAS 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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- The Science and Society 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	• 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) 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:	18		

Term 8 121 - 139 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH 475: Dynamic Meteorology II	3	C	• 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		
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.

The Science and Society list is found athttps://clas.asu.edu/advising-and-academic-services/science-and-society.

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 325: Breaking News Multimedia Reporting
PHI 103: Principles of Sound Reasoning (L or HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 351: Photojournalism I
PHI 105: Intro to Ethics (HU)	HST 337: American Indian History to 1900 ((HU or SB) & C & H)	JMC 414: Digital Graphic Design
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	JMC 430: Sports Marketing and Campaigns
		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

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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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)	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	
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	
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
★ 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: 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.

Student 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)

PHI 101: Introduction to Philosophy (HU)

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

TCL 305: Transborder Practicum and Field Research.

TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)

TCL 315: Chicana/o and Latina/o 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: Policy Issues in Chicana/o and Latina/o Urban Settings (C)

TCL 342: Social Demographics of Latino Populations (SB & C)

TCL 443: Political Ecology of the Border (SB & G)

TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)

TCL 484: Internship

JMC 320: Newscast Producing

JMC 325: Breaking News Multimedia Reporting

JMC 330: Television Reporting

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

Professional Program Courses

JMC 477: New Media Innovation and Entrepreneurship Lab

JMC 478: Cronkite News - Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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: * 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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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)	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
★	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	
	SPA Upper Division Elective	3	C
	Transborder Community Development and Health Track Course	3	C
★	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:	18	

- Explore an internship

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		
Transborder Community Development and Health 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: Transborder Community Development and Health Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Student 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 305: Transborder Practicum and Field Research.
PHI 101: Introduction to Philosophy (HU)	JMC 325: Breaking News Multimedia Reporting	TCL 315: Chicana/o and Latina/o Family Structures (SB)
PHI 103: Principles of Sound Reasoning (L or HU)	JMC 330: Television Reporting	
PHI 105: Intro to Ethics (HU)		

PHI 306: Applied Ethics (HU)

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

TCL 321: Transborder Community Development and Health

TCL 323: Latino Health Issues (SB & C)

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)

TCL 447: Gender, Culture, and Development ((L or SB) & G)

TCL 484: Internship

Professional Program Courses

JMC 477: New Media Innovation and Entrepreneurship Lab

JMC 478: Cronkite News - Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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		
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	
Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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	• 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 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	
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	
Media and Expressive Culture Track Course	3	C	
★ 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:	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	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
Media and Expressive Culture 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		
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		

- Student 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 478: Cronkite News - Phoenix Bureau	JMC 325: Breaking News Multimedia Reporting

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

JMC 330: Television Reporting

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

Media and Expressive Culture Track

TCL 211: Transborder Chicano/a and Latino/a Poetry (HU & C)

TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C)

TCL 305: Transborder Practicum and Field Research.

TCL 310: Transborder Chicano/a and Latino/a Folklore of Southwest North America (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: Transborder Mexican and Chicano/a Artistic Production (HU & C & G)

TCL 351: Transborder Chicano/a and Latino/a 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 364: Transborder Mexican Literature Before 1917 (L)

TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 380: Race and Gender in American Film (HU & C)

TCL 445: Transborder Latin American Short Story (L or HU)

TCL 446: Comparative Bilingual Latina/o Poetics ((L or HU) & C)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 465: Chicana/o and Latina/o History on Film (HU & C)

TCL 466: Constructing the Border on Film (C)

TCL 470: Race, Sex, and Identity Online (HU)

TCL 471: Latinos In Hollywood (HU & C)

TCL 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 488: Border Global Narratives (L & 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 2018 - 2019 academic year.

2018 - 2019 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	• 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 freshman 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 ENG 107 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) OR Mathematics (MA)	3		• View ASU Online first-time freshmen 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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
Computer/Statistics/Quantitative Applications (CS)	3		
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
MCO Elective	3	C	• Develop your skills
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

		Minimum	

Term 3 - B 32 - 39 Credit Hours Critical course signified by	Hours	Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 45 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 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 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
Global Awareness (G)	3		
Upper Division Mass Communication Elective	3	C	
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		
Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Historical Awareness (H) AND Global Awareness (G) 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 418: History of Mass Communication (SB & H)
- MCO 425: Digital Media Literacy
- MCO 430: International Mass Communication (G)
- MCO 435: Social Media
- MCO 436: Audience Research and Behavior
- MCO 437: Audience Acquisition and Engagement
- MCO 438: Digital Audience Analysis
- MCO 439: Digital Audience Growth
- MCO 450: Visual Communication (HU)
- MCO 455: War and Mass Media
- MCO 456: Political Communication (SB)
- MCO 460: Race, Gender, and Media (C)
- MCO 465: Sports and Media
- 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 2018 - 2019 academic year.

2018 - 2019 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-	• 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 freshman 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		
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	• 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	
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 302: Sports Reporting	3	C	• 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 • Create a first draft resume
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 346: Sports Videography OR JMC 352: Sports Photojournalism	3	C	• 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 an internship
JMC 367: Ethics and Diversity in Sports Journalism	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 305 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
Upper Division Sports Advanced Skills Course	3	C	• 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 from the Sports Advanced Skills courses list. • 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	• Advanced Skills course should be selected in consultation with academic adviser. • Related Area courses must be approved by an academic adviser.
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	

	Upper Division Professional Program	3	C
	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
- Related Area courses must be approved by an academic adviser.
- Gather professional references

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JMC OR MCO Upper Division Elective	3	C	• 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
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		

- Advanced Skills course should be selected in consultation with academic advisor

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

Statistics (CS)
ECN 221: Business Statistics (CS)
JUS 302: Statistical Analysis for Justice Studies (CS)
PSY 230: Introduction to Statistics (CS)
SOC 390: Social Statistics I (CS)
STP 226: Elements of Statistics (CS)
SWU 321: Statistics for Social Workers (CS)

Philosophy
HON 171: The Human Event (L or HU)
PHI 101: Introduction to Philosophy (HU)
PHI 103: Principles of Sound Reasoning (L or HU)
PHI 105: Intro to Ethics (HU)
PHI 306: Applied Ethics (HU)

U.S. History
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)
HST 306: Studies in United States History ((HU or SB) & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)
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 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)

Sports Advanced Skills Courses
JMC 331: Television Sports Reporting
JMC 430: Sports Marketing and Campaigns

Advanced Skills Courses
JMC 320: Newscast Producing
JMC 331: Television Sports Reporting

Professional Program
JMC 480: Cronkite News: Phoenix Sports Bureau

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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 - Phoenix

JMC 479: Cronkite News: Washington Bureau

JMC 481: Cronkite News: Los Angeles Sports Bureau

JMC 485: Television Magazine

Related Area Courses

ASB Elective

ASM Elective

ACC Elective

COM Elective

ECN Elective

ENG Elective

FAS Elective

FIN Elective

GCU Elective

GPH Elective

HST Elective

JUS Elective

LES Elective

MGT Elective

MKT Elective

REA Elective

REL Elective

POS Elective

SOC Elective

THE Elective

THP 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Actuarial Science, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAACTBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade
CIS 105: Computer Applications and Information Technology (CS)	3	B
MAT 270: Calculus with Analytic Geometry I (MA)	4	B
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic 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
LIA 101: Student Success in the College of Liberal Arts and Sciences	1	
Maintain 3.50 GPA in Critical Tracking Courses.		
Term hours subtotal:	14	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
- 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.

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
ACT 201: Introduction to Elements and Techniques of Actuarial Science	3	B
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	

- 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

Term 3 30 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade
MAT 272: Calculus with Analytic Geometry III (MA)	4	B
CLAS Science and Society Elective	3	C
Cultural Diversity in the U.S. (C)	3	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Natural Science - Quantitative (SQ)	4	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		

- Meet with your academic advisor to discuss summer internship and Research Opportunities for Undergraduates (REU).

Maintain 3.50 GPA in Critical Tracking Courses.			
	Term hours subtotal:	17	

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACT 310: Mathematics of Finance	4	B	• 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 elective from the course list in note below.
MAT 343: Applied Linear Algebra	3	B	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACT 415: Probability for Risk Management	3	B	• 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.
MAT 300: Mathematical Structures (L)	3	C	
STP 420: Introductory Applied Statistics (CS)	3	B	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACT 301: Risk Management and Insurance (SB)	3	B	• 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 430: Mathematics of Financial Derivatives	3	B	
MAT 371: Advanced Calculus I	3	C	
STP 427: Mathematical Statistics	3	B	
Upper Division CLAS Science and Society Elective	3	C	
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 440: Long-Term Actuarial Mathematics I	3	C	• 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 note below.
ACT 450: Actuarial Models and Modeling I	3	C	
ACT 491: Actuarial Exam Preparation Seminar	1	Y	
ACT 435: Statistics for Risk Modeling	3	B	
Elective OR ACT 484: Internship	3		
Elective	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 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
	ACT 420: Ratemaking and Reserving	3	B
	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 elective from course list in note below.

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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:
  - ACT 435 - requirement for Mathematical Statistics (Prerequisite(s) with B or better: MAT 342 or 343; STP 420)
  - ECN 211 and ECN 212 - sequence requirement for Economics
  - FIN 300 - requirement for Accounting and 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. 2.5 GPA and min. 56 hours; Pre- or corequisite: ACC 241, 242 or 271; Credit 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 2018 - 2019 academic year.

2018 - 2019 Major Map

African and African American Studies - African Diaspora Studies, BA

School/College: 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	• 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 freshmen • 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	• Create a first draft resume
Related Area Courses	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 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	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Related Area Courses	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	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	17		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AFR 301: Race and Racism in Africa/African Diaspora (SB & G)	3	C	
AFR 302: History of Black Women in America (SB & H) OR AFR 305: The Global History of the Trans-Atlantic Slave Trade (SB & H) OR AFR 345: Peoples and Cultures of the Caribbean (SB & G & H)	3	C	
Upper Division African Diaspora Courses	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AFR 302: History of Black Women in America (SB & H) OR AFR 305: The Global History of the Trans-Atlantic Slave Trade (SB & H) OR AFR 345: Peoples and Cultures of the Caribbean (SB & G & H)	3	C	• Gather professional references
Upper Division African Diaspora Courses	3	C	
Related Area Courses	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
Complete 2 courses: Upper Division African Diaspora Courses	6	C	• Apply for full-time career opportunities
Upper Division Related Area Courses	3	C	
Upper Division Elective OR AFR 484: Internship	3		
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	
Upper Division African Diaspora Courses	3	C	
Upper Division Related Area Courses	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

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

Related Area Courses	African Diaspora Courses
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C)	AFR 301: Race and Racism in Africa/African Diaspora (SB & G)
AFR 210: Introduction to African American Studies (C)	AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)
AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)	AFR 363: African American History to 1865 (SB & H & C)
AFR 330: Survey of African American Politics (SB & H)	AFR 364: African American History Since 1865 ((HU or SB) & C & H)
AFR 332: Life and Death in Ancient Egypt	AFR 420: Race Ethnicity and Politics in the African Diaspora (SB & G)
AFR 335: Historical Studies in Race, Crime, and the Law	
AFR 350: Inequality and Diversity in Education (L & C)	
AFR 366: African Archaeology: Precolonial Urban Culture (SB & H)	
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 428: Critical Race Theory	
AFR 466: Peoples and Cultures of Africa (SB & G)	
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

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
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

African and African American Studies - African Studies, BA

School/College: 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	• 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 freshmen • 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	• Create a first draft resume
Related Area Courses	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) 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
Related Area Courses	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		
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

Related Area Courses	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	
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
AFR 301: Race and Racism in Africa/African Diaspora (SB & G)	3	C	
AFR 300: Precolonial Africa (SB & G & H) OR AFR 305: The Global History of the Trans-Atlantic Slave Trade (SB & H) OR AFR 340: The Making of Modern Africa (SB & G & H)	3	C	
Upper Division African Studies Courses	3	C	
Humanities, Arts and Design (HU)	3		
Elective OR AFR 484: Internship	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AFR 300: Precolonial Africa (SB & G & H) OR AFR 305: The Global History of the Trans-Atlantic Slave Trade (SB & H) OR AFR 340: The Making of Modern Africa (SB & G & H)	3	C	• Gather professional references • Use Handshake to research employment opportunities
Upper Division African Studies Courses	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
Complete 2 courses: Upper Division African Studies Courses	6	C	• Apply for full-time career opportunities
Upper Division Related Area Courses	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
AFR 498: Pro-Seminar (L)	3	C	
Upper Division African Studies Courses	3	C	
Upper Division Related Area Courses	3	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	African Studies Courses
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C)	AFR 330: Survey of African American Politics (SB & H)
AFR 210: Introduction to African American Studies (C)	AFR 332: Life and Death in Ancient Egypt
AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)	AFR 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
AFR 300: Precolonial Africa (SB & G & H)	AFR 366: African Archaeology: Precolonial Urban Culture (SB & H)
AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)	AFR 372: Islam and Islamic Societies in Africa: Social and Political History (G)
AFR 330: Survey of African American Politics (SB & H)	AFR 466: Peoples and Cultures of Africa (SB & G)
AFR 332: Life and Death in Ancient Egypt	
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 2018 - 2019 academic year.

2018 - 2019 Major Map
American Indian Studies, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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 B.S. 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	• 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.
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	• Create a first draft resume.
AIS Emphasis Area Course	3	C	
CLAS 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	• AIS 380 is offered in Fall semesters only • Gather professional references.
Upper Division AIS Emphasis Area	3	C	
Upper Division CLAS 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	• AIS 370 is offered in Spring semesters only • Develop yourprofessional online presence
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Upper Division AIS Emphasis Area	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).			
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	• For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8. • Research employment opportunities
Upper Division AIS Emphasis Area	3	C	
Upper Division Elective OR AIS 484: Internship	3		
Upper Division Elective	3		
Elective	3		
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	• For the UD Emphasis Area Course: AIS 484 Internship is strongly recommended in either term 7 or 8.
Upper Division AIS Emphasis Area	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Students in the B.S. American Indian Studies 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.

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

Legal Policy, Community and Economic Development Emphasis Area
AIS 360: Issues in Urban Indian Country (C)
AIS 455: Human Rights and Cultural Resource Laws
AIS 470: Tribal Governance
AIS 480: Actualizing Decolonization (HU & C & G)
AIS 484: Internship
AIS 499: Individualized Instruction

Arts, Languages and Cultures Emphasis Area
AIS 320: American Indian Philosophies and World Views (HU & C)
AIS 360: Issues in Urban Indian Country (C)
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Anthropology, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAASBBA

Term 1 0 - 14 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) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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.
ENG 101 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	
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-15		

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 ASB 222: Buried Cities and Lost Tribes ((HU or SB) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4	C	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16-17		

Term 3 30 - 44 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) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	4-3	C	• Secure a part-time job or volunteer experience. • Develop your skills.

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), including American Sign Language IV.	4	C
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**
STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR ASM 465: Quantification and Analysis for Anthropologists (CS)	3		• Explore an internship.
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	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	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	• Field school opportunities (archaeological and physical) can count toward major degree requirements. Talk with your advisor about available opportunities. • Develop your professional online presence.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Anthropology Practicum	3	C	• Research employment opportunities. • Complete an in person or virtual practice interview.
Upper Division Literacy and Critical Inquiry (L)	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:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Physical Anthropology Course	3	C	• Gather professional references. • Apply for full-time career opportunities.
ASB OR ASM Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
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)

Physical Anthropology Courses
ASB 301: Global History of Health (SB & G & H)
ASM 301: Peopling of the World (SB)
ASM 332: Life and Death in Ancient Egypt
ASM 338: Bioarchaeology and the Human Skeleton
ASM 341: Human Osteology
ASM 342: Evolution of Human Behavior
ASM 344: Fossil Hominids
ASM 345: Disease and Human Evolution
ASM 348: Social Issues in Human Genetics (SB)
ASM 401: Health and Human Biology
ASM 443: Primatology
ASM 446: Principles of Human Genetics (L)
ASM 450: Bioarchaeology
ASM 452: Dental Anthropology (SG)
ASM 453: Human Behavior through Bone Chemistry
ASM 454: Comparative Primate Anatomy
ASM 455: Primate Behavior Laboratory (L)
ASM 456: Infectious Disease and Human Evolution
ASM 459: Forensic Anthropology
ASM 460: Human Growth and Development: An Evolutionary Perspective

Anthropology Practicum
ASB 302: Ethnographic Field Study ((L or SB) & G)
ASB 357: Society, Drugs and Health (SB & G)
ASB 395: Social Networks and Health (SB & G)
ASB 430: Social Simulation (CS)
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
ASB 484: Internship
ASB 499: Individualized Instruction
ASM 338: Anthropological Field Session
ASM 338: Bioarchaeology and the Human Skeleton
ASM 338: Field Archaeology & Geophysical Testing
ASM 338: Geomatics
ASM 341: Human Osteology
ASM 344: Fossil Hominids
ASM 365: Doing Archaeology
ASM 414: Urban and Environmental Health (SB)
ASM 424: Dynamic Modeling in Social and Ecological Systems
ASM 452: Dental Anthropology (SG)
ASM 454: Comparative Primate Anatomy

Archaeology Courses
ASB 301: Global History of Health (SB & G & H)
ASB 326: Human Impacts on Ancient Environments (SB & H)
ASB 330: Understanding Archaeology (SB)
ASB 335: Ancient Ruins of the Southwest (SB & H & C)
ASB 337: Pyramids and Hieroglyphs: Life in Ancient Mesoamerica ((HU or SB) & G & H)
ASB 338: Archaeology of North America (SB)
ASB 361: Pleistocene Archaeology (H)
ASB 362: People and Plants
ASB 366: African Archaeology: Precolonial Urban Culture (SB & H)
ASB 368: Prehistoric and Historic Hunter-Gatherers (SB)
ASB 490: Earliest Cities (SB & H)
ASM 338: Anthropological Field Session
ASM 338: Bioarchaeology and the Human Skeleton
ASM 338: Field Archaeology & Geophysical Testing
ASM 338: Geomatics
ASM 350: Geoarchaeology
ASM 365: Doing Archaeology
ASM 435: Archaeological Pollen Analysis
ASM 450: Bioarchaeology
ASM 472: Archaeological Ceramics

ASM 455: Primate Behavior Laboratory (L)

ASM 484: Internship

ASM 499: Individualized Instruction

SSH 484: Internship

SSH 499: Individualized Instruction

Sociocultural Courses

ASB 300: Food and Culture ((L or SB) & C)

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 314: Comparative Religion

ASB 316: Money and Culture (L or SB)

ASB 319: The North American Indian

ASB 321: Indians of the Southwest ((L or SB) & H & C)

ASB 322: Peoples of Latin America ((L or SB) & G)

ASB 324: Peoples of the Pacific (G)

ASB 325: Peoples of Southeast Asia (G)

ASB 327: Disaster! ((L or SB) & C)

ASB 328: Rules, Games, and Society (L)

ASB 336: African Art (HU & G)

ASB 338: Archaeology of North America (SB)

ASB 344: Technology and Society (L or SB)

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 370: Ethics of Eating (L or SB)

ASB 371: Inequality and Sustainability (L)

ASB 375: Humans and the Environment: What's the Connection? ((L or SB) & G)

ASB 378: McGlobalization: Migration, Mass Media and McDonald's ((L or SB) & C)

ASB 389: Ethnographic Field Lab

ASB 395: Social Networks and Health (SB & G)

ASB 395: Topics in Comparative Culture (SB & G)

ASB 402: Visual Anthropology

ASB 412: History of Anthropology (L or SB)

ASB 417: Political Anthropology (L)

ASB 421: Education and Society (SB)

ASB 430: Social Simulation (CS)

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

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 471: Introduction to Museums (L)

ASB 480: Principles of Linguistics

ASB 483: Sociolinguistics and the Ethnography of Communication (SB)

ASB 485: U.S.-Mexico Border in Comparative Perspective

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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Anthropology, BA

School/College: 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) & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• View ASU Online first-time freshmen registration information here.
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) & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	• 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. • 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	• 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) & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	4-3	C	• Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223.

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	• Join a student club or professional organization.
Term hours subtotal:	8-7		

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.	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
STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS)	3		• 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.
Elective	3		
Term hours subtotal:	6		

Term 4 - B 47 - 54 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 54 - 60 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		• Develop your skills.
Elective	3		
Term hours subtotal:	6		

Term 5 - B 60 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Sociocultural Course	3	C	• Explore an internship.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	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		• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 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 Anthropology Courses	Anthropology Practicum	Archaeology Courses

ASB 301: Global History of Health (SB & G & H)

ASM 345: Disease and Human Evolution

ASB 395: Social Networks and Health

ASM 414: Urban and Environmental Health (SB)

ASB 301: Global History of Health (SB & G & H)

ASB 335: Ancient Ruins of the Southwest (SB & H & C)

ASB 337: Pyramids and Hieroglyphs: Life in Ancient Mesoamerica ((HU or SB) & G & H)

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 327: Disaster! ((L or SB) & C)

ASB 378: McGlobalization: Migration, Mass Media and McDonald's ((L or SB) & C)

ASB 395: Social Networks and Health (SB & G)

ASB 395: Topics in Comparative Culture (SB & G)

ASB 462: Medical Anthropology: Culture and Health (SB & C)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Anthropology, BS

School/College: 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) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4		• 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 the MAT 251 course must take the math 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 freshman 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) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	4-3		• 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 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) & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4		• 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: Elective	6	
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
CLAS Science and Society Elective	3	C	• Explore an internship.
ASB OR ASM Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
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 CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ASM 465: Quantification and Analysis for Anthropologists (CS) OR BIO 415: Biometry (CS) OR SOC 390: Social Statistics I (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: Elective	6		
Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) 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		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses:			

ASM Upper Division Elective	6	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Mathematics for Life and Social Sciences, BS

School/College: 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	• 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 freshman 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 with Java (CS)	3	C	• 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. • Network in your career interest area. • Join a student club or professional organization.
MAT 271: Calculus with Analytic Geometry II (MA)	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 ENG 107 or ENG 108: First-Year Composition	3	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	• 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.
CLAS 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	• 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 326: Intermediate Probability (CS) OR STP 421: Probability	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	• 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 420: Introductory Applied Statistics (CS)	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	• Research employment opportunities. • Complete an in person or virtual practice interview.
Upper Division Applied Mathematics	3	C	
Upper Division Life Science course	3	C	
Upper Division Elective OR ASB 484: Internship	3		
Elective	3		
Minimum 2.00 GPA in STP and MAT.			
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 Applied Mathematics	3	C	• Gather professional references. • Apply for full-time career opportunities.
Upper Division Social Science course	3	C	
Upper Division CLAS 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Recommended SB courses
ASB 102: Introduction to Cultural Anthropology (SB & G)
CDE 232: Human Development (SB)
JUS 105: Introduction to Justice Studies (SB)
POS 110: American Government and Politics (SB)
PSY 101: Introduction to Psychology (SB)
SOC 101: Introductory Sociology (SB)

Upper Division Life Science
BIO 320: Fundamentals of Ecology
BIO 321: Introductory Ecology Laboratory
BIO 406: Computer Applications in Biology
BIO 410: Techniques in Conservation Biology and Ecology (L)
BIO 411: Quantitative Methods in Conservation and Ecology
BIO 415: Biometry (CS)
BIO 417: Experimental Design
BIO 423: Population and Community Ecology
BIO 424: Dynamic Modeling in Social and Ecological Systems
BIO 455: Introduction to Comparative Genomics

Upper Division Social Science
ASB 430: Social Simulation (CS)
ASM 345: Disease and Human Evolution
ASM 465: Quantification and Analysis for Anthropologists (CS)
GCU 496: Geographic Research Methods (L)
GIS 341: Introduction to Cartography and Georepresentation (CS)
GIS 470: Statistics for Geographers (CS)
GIS 471: Spatial Statistics for Geography and Planning
JUS 301: Research in Justice Studies (SB)
JUS 302: Statistical Analysis for Justice Studies (CS)
POS 301: Empirical Political Inquiry (SB)
POS 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 443: Sociology of Corporations (SB & G)
SOC 448: Epidemics and Society (SB & G)

Upper Division Applied Mathematics
AML 441: Mathematical Concepts and Tools in Sustainability
MAT 300: Mathematical Structures (L)

MAT 343: Applied Linear Algebra

MAT 351: Mathematical Methods for Genetic Analysis (CS)

MAT 355: Introduction to Computational Molecular Biology (CS)

MAT 362: Advanced Mathematics for Engineers and Scientists

MAT 371: Advanced Calculus I

MAT 451: Mathematical Modeling (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Asia Studies (East Asia), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 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 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	• 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	• 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	• 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	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
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	• 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	• 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	• 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 East Asia Concentration Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- At least 12 upper-division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

  Students must choose an East Asia Concentration of either China or Japan. 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 area not chosen as concentration (i.e., students completing the Chinese concentration may use courses from the Japanese list and/or additional courses from the Chinese list as East Asia Electives).

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

Outside East Asia	East Asia Electives	Across Asia
ARS 444: Films of India or FMS 426: Films of India	HST 303: China,Japan & East Asia in World History (SB & H)	ARS 201: Art of Asia (HU & H & G)
ASB 325: Peoples of Southeast Asia (G)	KOR 250: Korean Culture and Society (HU & G)	GCU 326: Geography of Asia (SB & G)
DCE 114: Dances of India I	KOR 321: Modern Korean Literature or SLC 321: Modern Korean Literature	HST 106: Asian Civilizations ((HU or SB) & G & H)
GCU 433: Geography of Southeast Asia	KOR 347: Korean Film and Literature (HU)	HST 107: Asian Civilizations (SB & G & H)
HST 240: Introduction to Southeast Asia ((HU or SB) & G) or ASB 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 350: Women of Korea (H)	HST 201: Historical Themes in Asia
HST 245: Introduction to South Asia (HU & H & G) or POS 245: Introduction to South Asia (HU & H & G) or REL 245: Introduction to South Asia (HU & H & G) or SGS 245: Introduction to South Asia (HU & H & G) or SLC 245: Introduction to South Asia (HU & H & G)	KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context	HST 303: ASIA: Women in Asia (SB & H), Film and Politics in Colonial Asia (SB & H), The British Empire in Asia (SB & H), WWII in Asia: Cultures of War (SB & H)
HST 302: Women, War and Peace ((HU or SB) & G & H)	POS 451: China, Japan, and the Koreas (SB & G)	POS 468: Comparative Asian foreign Policies (SB & G)
HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)	REL 352: Modern Buddhism	REL 345: Asian Religious Traditions (HU & G)
HST 392: Modern India	REL 354: Religions of Korea (HU) or KOR 354: Religions of Korea (HU)	REL 350: Hinduism ((L or HU) & G)
HST 456: The Vietnam War (SB & G & H)		REL 351: Buddhism ((L or HU) & G)
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: Peace and Conflict in India ((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)

REL 366: Islam in the Modern World (HU & G)

East Asia Concentration - Japan

ARS 473: Art of Japan (HU)

HST 108: Introduction to Japan (SB & G & H)

HST 303: History of Religions in Japan (SB & H), Technology, Culture & Society in Modern Japan (SB & H), WWII in Asia: Cultures of War (SB & H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 389: Japan Society and Values/Premod

JPN 115: Japanese Popular Culture: Anime, Manga, and Film (G)

JPN 315: The Language of Japanese Popular Culture I: Gender and Onomatopoeia/Mimesis (G)

JPN 316: The Language of Japanese Popular Culture II: Honorifics and Dialects (G)

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to Classical Japanese

JPN 415: Advanced Classical Japanese

JPN 485: Literary Translation: Theory and Practice

REL 344: Religion and Values in Japanese Life (HU & G)

REL 355: Japanese Cities and Cultures to 1800 (HU)

SLC 421: Japanese Literature in Translation ((L or HU) & G)

East Asia Concentration - China

ARS 472: Art of China (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 307: Introduction to Literary Chinese I (HU)

CHI 308: Classical Chinese II (HU)

CHI 321: Chinese Literature (HU)

CHI 322: Chinese Literature (HU & G)

CHI 345: Chinese Film and Civilization

CHI 348: Pathways into Chinese Culture

CHI 430: Readings in Chinese Religions (HU & G)

CHI 450: Classical Prose

CHI 461: Readings in Traditional Chinese Literature I

CHI 462: Readings in Traditional Chinese Literature II

CHI 470: Modern Chinese Literature and Culture

GCU 432: Geography of China (SB & G)

HST 303: History of Modern China: From Taiping to Tiananmen (SB & H), Modern China: Personal Narratives and Histories (SB & H), Modern China: Violence (SB & H), 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)

HST 385: History of Chinese Medicine (HU & H & G) or CHI 335: History of Chinese Medicine (HU & H & G) or SLC 335: 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)

HST 453: The People's Republic of China (SB & G & H)

POS 452: China (SB & G)

REL 338: The Daoist Bible: Daode jing (HU & L) or CHI 338: The Daoist Bible: The Daode jing (HU & L)

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

SGS 311: Urbanization in China

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Asia Studies (South Asia), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 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 Hindi language course(s) at the intermediate level (202 or equivalent).	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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	
Natural Science - Quantitative (SQ)	4		
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
HST 245: Introduction to South Asia (HU & H & G) or POS 245: Introduction to South Asia (HU & H & G) or REL 245: Introduction to South Asia (HU & H & G) or SGS 245: Introduction to South Asia (HU & H & G) or SLC 245: Introduction to South Asia (HU & H & G) OR South Asia Concentration Course	3	C	• 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 Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	
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	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Outside South Asia course	3	C	• 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 Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	
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
Upper Division South Asia Concentration course	3	C	• Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • 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		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division South Asia Concentration course	3	C	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies. • 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	• Use Handshake to research employment opportunities. • Attend career fairs, workshops and related events offered by Career and Professional Development Services.
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		

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	• HST 496 is the required capstone course for the major and is only offered in spring terms.
Upper Division South Asia Concentration course	3	C	
Complete 3 courses:			

Upper Division Elective		9
	Term hours subtotal:	15

- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for career opportunities.

- At least 12 upper-division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

  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
ARS 201: Art of Asia (HU & H & G)
GCU 326: Geography of Asia (SB & G)
HST 106: Asian Civilizations ((HU or SB) & G & H)
HST 107: Asian Civilizations (SB & G & H)
HST 201: Historical Themes in Asia
HST 303: ASIA: Women in Asia (SB & H), Film and Politics in Colonial Asia (SB & H), The British Empire in Asia (SB & H), 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
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
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)
CHI 205: Chinese Calligraphy
CHI 321: Chinese Literature (HU)
CHI 322: Chinese Literature (HU & G)
CHI 345: Chinese Film and Civilization
GCU 432: Geography of China (SB & G)

South Asia Concentration
ARS 444: Films of India or FMS 426: Films of India
HST 245: Introduction to South Asia (HU & H & G) or POS 245: Introduction to South Asia (HU & H & G) or REL 245: Introduction to South Asia (HU & H & G) or SGS 245: Introduction to South Asia (HU & H & G) or SLC 245: Introduction to South Asia (HU & H & G)
HST 392: Modern India
HST 459: Gandhi and the Politics of Nonviolence
POS 357: South Asia Politics (SB & G)
REL 347: Peace and Conflict in India ((L or HU) & G)
REL 350: Hinduism ((L or HU) & G)

South Asia Electives
DCE 114: Dances of India I
HST 302: Women, War and Peace ((HU or SB) & G & H)
POS 468: Comparative Asian foreign Policies (SB & G)
REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)
REL 365: Islamic Civilization (HU & H)
REL 366: Islam in the Modern World (HU & G)

GCU 433: Geography of Southeast Asia

HST 108: Introduction to Japan (SB & G & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G) or ASB 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)

HST 303: China,Japan & East Asia in World History (SB & H), History of Modern China: From Taiping to Tiananmen (SB & H), History of Religions in Japan (SB & H), Modern China: Personal Narratives and Histories (SB & H), Modern China: Violence (SB & H), Technology, Culture & Society in Modern Japan (SB & H), 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)

HST 385: History of Chinese Medicine (HU & H & G) or CHI 335: History of Chinese Medicine (HU & H & G) or SLC 335: 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 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 453: The People's Republic of China (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

JPN 115: Japanese Popular Culture: Anime, Manga, and Film (G)

KOR 250: Korean Culture and Society (HU & G)

KOR 321: Modern Korean Literature or SLC 321: Modern Korean Literature

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context

MUP 489: Gamelan

POS 358: Southeast Asia (SB & G)

POS 451: China, Japan, and the Koreas (SB & G)

POS 452: China (SB & G)

REL 338: The Daoist Bible: Daode jing (HU & L) or CHI 338: The Daoist Bible: The Daode jing (HU & L)

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 348: Religion and Culture in Southeast Asia

REL 352: Modern Buddhism

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

SGS 311: Urbanization in China

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.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Asia Studies (Southeast Asia), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 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 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	• 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
ASB 240: Introduction to Southeast Asia ((HU or SB) & G) or 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	• 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	• 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	• 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.
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	• 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	• 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		

		Minimum	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	• 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 Southeast Asia concentration	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- At least 12 upper-division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

  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
ARS 201: Art of Asia (HU & H & G)
GCU 326: Geography of Asia (SB & G)
HST 106: Asian Civilizations ((HU or SB) & G & H)
HST 107: Asian Civilizations (SB & G & H)
HST 201: Historical Themes in Asia
HST 303: ASIA: Women in Asia (SB & H)
HST 303: Film and Politics in Colonial Asia (SB & H)
HST 303: The British Empire in 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)

Southeast Asia Concentration
ASB 325: Peoples of Southeast Asia (G)
GCU 433: Geography of Southeast Asia
HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)
POS 358: Southeast Asia (SB & G)
REL 348: Religion and Culture in Southeast Asia

Southeast Asia Electives
HST 303: Film and Politics in Colonial Asia (SB & H)
HST 456: The Vietnam War (SB & G & H)
MUP 489: Gamelan
POS 468: Comparative Asian foreign Policies (SB & G)
REL 352: Modern Buddhism
REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

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 South Asia (HU & H & G) or POS 245: Introduction to South Asia (HU & H & G) or REL 245: Introduction to South Asia (HU & H & G) or SGS 245: Introduction to South Asia (HU & H & G) or SLC 245: Introduction to South Asia (HU & H & G)

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: History of Religions in Japan (SB & H)

HST 303: Modern China: Personal Narratives and Histories (SB & H)

HST 303: Modern China: Violence (SB & H)

HST 303: Technology, Culture & Society in Modern Japan (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)

HST 385: History of Chinese Medicine (HU & H & G) or CHI 335: History of Chinese Medicine (HU & H & G) or SLC 335: 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 453: The People's Republic of China (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 or SLC 321: Modern Korean Literature

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

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 451: China, Japan, and the Koreas (SB & G)

POS 452: China (SB & G)

REL 338: The Daoist Bible: Daode jing (HU & L) or CHI 338: The Daoist Bible: The Daode jing (HU & L)

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: Peace and Conflict in India ((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)

REL 366: Islam in the Modern World (HU & G)

SGS 311: Urbanization in China

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.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Asian Languages (Chinese), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LACHIBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade
SLC 201: Introduction to Linguistics (HU or SB)	3	C
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 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
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	15-18	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
- 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.
- Learn about Chinese language intensive courses.
- Learn about the Chinese Language Flagship Program.
- Engage in Chinese at ASU.

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
CHI 102: First-Year Chinese II (G)	5-8	C
ENG 101 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	
Elective	4	
Maintain 2.33 GPA in Critical Tracking Courses.		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	15-18	

- 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.

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade
CHI 120: Introduction to Chinese Culture (L or HU)	3	C
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	

- 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.
- Learn about internships for language and culture majors.

		Minimum

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
SLC 202: Introduction to Literary and Cultural Theory	3	C	• A Chinese Flagship representative can provide you information about opportunities available to students in the program. • Explore your career interest area.
CHI 202: Second-Year Chinese II (G)	5-8	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15-18		

Term 5 60 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHI 301: Third-Year Chinese I (G)	5	C	• Minimum grade of "C" 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	• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Enroll in listed courses or in a School of International Letters and Cultures endorsed 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	
Historical Awareness (H)	3		
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:	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	• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Attend an ASU Career 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	• Minimum grade of "C" in all CHI, SLC and East-Asian Related Fields courses. • Apply for full-time career opportunities.
4** SLC Required Culture Course Option	3	C	
China Related Area	3	C	
Upper Division Chinese Language, Literature, and Linguistics Elective Courses	3	C	
Upper Division Elective OR SLC 484: Internship	3		
Term hours subtotal:	15		

- Select 9 hours from the Upper Division Chinese Language, Linguistics, or Literature Courses listed. Students who desire a linguistics emphasis select CHI 482 plus 3 units of language courses. Students who emphasize literature select 9 units of literature courses. All students must take at least 6 of Chinese elective units 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 Option
SLC 414: French and Italian Popular Culture
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: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture
SLC 491: Crossing Languages and Cultures
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
SLC 494: Special Topics

China Related Area
ARS 201: Art of Asia (HU & H & G)
ARS 472: Art of China (HU)
ARS 475: Chinese Painting (HU)
CHI 333: China (SB & H)
CHI 335: History of Chinese Medicine (HU & H & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (HU & L)
CHI 343: Daoism ((L or HU) & G & H)
CHI 452: Chinese Cultural History II (SB & G & H)
HST 384: Modern China: 1700 to the Present (SB & G & H)
REL 345: Asian Religious Traditions (HU & G)
REL 351: Buddhism ((L or HU) & G)

Upper-division Chinese Language, Literature and Linguistics Elective Courses
CHI 333: China (SB & H)
CHI 335: History of Chinese Medicine (HU & H & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (HU & L)
CHI 348: Pathways into Chinese Culture
CHI 401: Fourth-Year Chinese I (G)
CHI 402: Fourth-Year Chinese II (G)
CHI 407: Chinese for Academic and Professional Purposes I (G)
CHI 408: Chinese for Academic and Professional Purposes II (G)
CHI 430: Readings in Chinese Religions (HU & G)
CHI 450: Classical Prose
CHI 461: Readings in Traditional Chinese Literature I
CHI 470: Modern Chinese Literature and Culture
CHI 482: History of the Chinese Language

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Asian Languages (Chinese) - Chinese Flagship, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LACHIBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade
SLC 201: Introduction to Linguistics (HU or SB)	3	C
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 ENG 107 or ENG 108: First-Year Composition	3	C
MAT 142: College Mathematics (MA)	3	C
LIA 101: Student Success in the College of Liberal Arts and Sciences	1	
Term hours subtotal:	15-18	

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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.
- Learn about Chinese intensive language courses. Students may opt to take CHI 110, (equivalent to CHI 101 and CHI 102) in term one.
- 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.
- Engage in Chinese at ASU.

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
CHI 102: First-Year Chinese II (G)	5-8	C
ENG 101 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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	15-18	

- 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.
- Explore your career interest area.
- Attend a Financing Your Study Abroad Program workshop.
- Explore your career interest area.
- Students who have taken CHI 110 may opt to take CHI 210 (equivalent to CHI 201 and CHI 202) in term 2.

Summer 2 Session 1 30 - 35 Credit Hours Critical course signified by	Hours	Minimum Grade
CHI 201: Second-Year Chinese I (G)	5-8	C
Milestone: Take CHI 200-level or CHI 300-level language course		
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.

Summer 2 Session 2 35 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade
CHI 202: Second-Year Chinese II (G)	5-8	C

Milestone: Take CHI 200-level or CHI 300-level language course			• 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 hours subtotal:	5-8	

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	• 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.
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	• 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	• 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 Chinese Literature and Linguistics Course	3	C	
China Related Courses	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	• Enroll in Study Abroad Program credits or listed courses. • Learn about national scholarships, fellowships, and research opportunities. • Attend an ASU Career 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
CHI 407: Chinese for Academic and Professional Purposes I (G)	3	C	• All Flagship students must spend their final terms 7 and 8 in China for their capstone year
4** Chinese Literature and Linguistics	3	C	

Upper Division China Related Content Courses	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	12	

abroad participating in a Flagship approved program at Beijing Union 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	• 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 Beijing Union University or Nanjing University.
★ SLC 498: Pro-Seminar	3	C	
Elective OR SLC 484: Internship	3		
Elective	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)

China Related Courses
ARS 201: Art of Asia (HU & H & G)
ARS 472: Art of China (HU)
CHI 333: China (SB & H)
CHI 335: History of Chinese Medicine (HU & H & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (HU & L)
CHI 343: Daoism ((L or HU) & G & H)
CHI 345: Chinese Film and Civilization
CHI 348: Pathways into Chinese Culture
CHI 394: Special Topics
CHI 451: Chinese Cultural History I ((HU or SB) & H)
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)

Chinese Literature and Linguistics Courses
CHI 321: Chinese Literature (HU)
CHI 322: Chinese Literature (HU & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 338: The Daoist Bible: The Daode jing (HU & L)
CHI 348: Pathways into Chinese Culture
CHI 430: Readings in Chinese Religions (HU & G)
CHI 461: Readings in Traditional Chinese Literature I
CHI 462: Readings in Traditional Chinese Literature II
CHI 470: Modern Chinese Literature and Culture
CHI 482: History of the Chinese Language

REL 351: Buddhism ((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 2018 - 2019 academic year.

2018 - 2019 Major Map

Asian Languages (Japanese), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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. • 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	• 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.
JPN 102: First-Year Japanese II (G)	5-8	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: 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	• Develop your skills
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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
JPN 202: Second-Year Japanese II (G)	5	C	• 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	• 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.
SLC 420: Foreign Literature in Translation (HU & G) OR 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+	• 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	
SLC 420: Foreign Literature in Translation (HU & G) OR 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	• 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** JPN Elective	3	C	• Attend a Career Services workshop or Job Fair.
Upper Division JPN Restricted Electives	3	C	
4** SLC Required Culture Course Option	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 Course Option.

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

Upper-division JPN Restricted Electives
JPN 309: Japanese Oral Communication I
JPN 310: Japanese Oral Communication II
JPN 311: Japanese Composition I (G)
JPN 312: Japanese Composition II (G)
JPN 315: The Language of Japanese Popular Culture I: Gender and Onomatopoeia/Mimesis (G)
JPN 316: The Language of Japanese Popular Culture II: Honorifics and Dialects (G)
JPN 394: Special Topics
JPN 415: Advanced Classical Japanese
JPN 445: Readings in Modern Japanese Letters and Culture
JPN 485: Literary Translation: Theory and Practice
JPN 494: Special Topics

SLC 400-Level Required Culture Course Option
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture
SLC 491: Crossing Languages and Cultures
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
SLC 494: Special Topics

JPN 4** Elective
JPN 415: Advanced Classical Japanese
JPN 445: Readings in Modern Japanese Letters and Culture
JPN 484: Internship
JPN 485: Literary Translation: Theory and Practice
JPN 492: Honors Directed Study
JPN 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 335: History of Chinese Medicine (HU & H & G)
- CHI 336: Interpreting China's Classics ((L or HU) & H)
- CHI 338: The Daoist Bible: The Daode jing (HU & L)
- 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 107: Asian Civilizations (SB & G & H)
- HST 108: Introduction to Japan (SB & G & H)
- HST 384: Modern China: 1700 to the Present (SB & G & H)
- HST 387: Japan ((L or SB) & H)
- HST 388: Japan (SB & G & H)
- HST 389: Japan Society and Values/Premod
- HST 453: The People's Republic of China (SB & G & H)
- KOR 250: Korean Culture and Society (HU & G)
- KOR 321: Modern Korean Literature
- KOR 347: Korean Film and Literature (HU)
- KOR 350: Women of Korea (H)
- KOR 354: Religions of Korea (HU)
- KOR 394: Special Topics
- KOR 457: Premodern Korea in a Global Context
- POS 451: China, Japan, and the Koreas (SB & G)
- 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

SLC 420: Foreign Literature in Translation (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 2018 - 2019 academic year.

2018 - 2019 Major Map

Asian Pacific American Studies, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• 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	
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	
APA Upper Division Elective	3	C	
Upper Division Related Area Courses	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	• The internship requires departmental approval for enrollment. • Gather professional references
APA Upper Division Elective	3	C	
Upper Division Related Area 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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
APA Upper Division Elective	3	C	• Apply for full-time career opportunities
Upper Division Related Area Courses	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: 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	• 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		
Complete 2 courses: 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
FMS 470: Race, Sex, and Identity Online
HST 325: Immigration and Ethnicity in the United States (SB & H & C)
HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or 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)
SBS 410: Topics in Identity/Difference
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biochemistry, BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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 area and play me3@ASU
MAT 251: Calculus for Life Sciences (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 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• 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	• 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. • 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 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		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 234: General Organic Chemistry II	3	C	• Due to lower division pre-requisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) courses. • Explore internship opportunities in industry and health fields.
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	• Connect with a Career Advisor by registering for a Handshake account.
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	• Prepare a resume. • This is an ideal semester to study abroad. BCH course may be taken in final year.
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	• Upper Division BCH or CHM Electives cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, and CHM 480.
BCH OR CHM Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BCH 484: Internship	3		
Upper Division Elective	3		
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	• Apply for full-time career opportunities.
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

- With prior approval of an academic advisor in the School of Molecular Sciences,Â¿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)
BIO 455: Introduction to Comparative Genomics
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)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biochemistry, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABCHBS

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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• 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)	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
CHM 233: General Organic Chemistry I	3	C	• Research admission requirements for health-related professional schools. • 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	
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 45 - 60 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	

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	1	
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 CLAS Science and Society courses.
- Explore internship opportunities in industry and health fields.

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 341: Physical Chemistry with a Biological Focus	3	C	• 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	• This is an ideal semester to study abroad. BCH courses may be taken in final two terms. • Connect with a Career Advisor by registering for a Handshake account.
BCH 463: Biophysical Chemistry	3	C	
Advanced BIO Elective	3-4	C	
CLAS 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	• Apply for full-time career opportunities.
Upper Division CLAS 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	• Upper Division BCH or CHM Elective cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, and 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be

upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 455: Introduction to Comparative Genomics
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biochemistry, BS

School/College: 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		• 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 freshman students.
ENG 101 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		
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	• Mathematics Placement Assessment score determines placement in mathematics course. • View ASU Online first-time freshmen 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	
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	• 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	• If interested in health-related professional programs, research 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	• 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		
Complete First-Year Composition requirement.			
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 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	• 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	• 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	Hours	Minimum Grade	Notes
CHM 237: General Organic Chemistry Laboratory I	1	C	• 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.
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	• Due to lower division pre-requisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and CLAS Science and Society courses. • If interested in health-related professional programs, use ASU's Health Professions Advising to prepare for application.
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	
CLAS 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	• Network in your career interest area.
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
BCH 463: Biophysical Chemistry	3	C	

Upper Division Elective	3	• Create a first draft resume.
★ 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 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	• View career webinars offered by Career and Professional Development Center.
Upper Division Elective	3		
Term hours subtotal:	6		

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	• Plan for in-person laboratory attendance in Summer. Talk with your academic advisor. • Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6-7		

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 Tempe Campus of ASU during a two-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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH OR CHM Upper Division Elective	3	C	• Upper Division BCH or CHM Elective cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, nor CHM 480.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 114 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 220: Biology of Microorganisms or 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Biochemistry (Medicinal Chemistry), BS

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• 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)	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
CHM 233: General Organic Chemistry I	3	C	• 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
PHY 112: General Physics (SQ)	3	C	
PHY 114: General Physics Laboratory (SQ)	1	C	

CHM 234: General Organic Chemistry II	3	C	• Due to lower division pre-requisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and CLAS Science and Society courses. • Explore internship opportunities within industry and health fields.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	4		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BCH 341: Physical Chemistry with a Biological Focus	3	C	
★ CHM 343: Elementary Physical Chemistry Laboratory	1	C	
BCH 461: General Biochemistry	3	C	
BIO 353: Cell Biology	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	2		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BCH 462: General Biochemistry	3	C	• Connect with a Career Advisor by registering for a Handshake account.
BCH 463: Biophysical Chemistry	3	C	
CLAS 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		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CHM 433: Advanced Organic Chemistry I	3	C	• Apply for full-time career opportunities.
BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
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**
★ CHM 435: Medicinal Chemistry	3	C	• Upper Division BCH or CHM Elective cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, CHM 460, and 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		
Complete 2 courses: Upper Division Elective	6		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biological Sciences, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCBS

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		• Mathematics Placement Assessment score determines placement in mathematics and science courses • LIA 101 or other First-Year Seminar required of all freshman students • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore research opportunities
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 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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• 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 • 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	
CLAS 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: Organic Evolution	3	C	• Pre-health students should take CHM 234 and CHM 238 instead of the elective in this term.
Additional Major Requirement Course	3-4	C	

Literacy and Critical Inquiry (L)	3		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 or pursue internship opportunities • Meet with the Career & Professional Development Center to learn how to develop skills
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
★ Major Laboratory/Research Course	1-4	C	• 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
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Upper Division Additional Major Requirement Course	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship OR MBB 484: Internship	3		
Term hours subtotal:	14-17		

Term 6 75 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Major Requirement Course	3	C	• 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
Upper Division Major Laboratory/Research Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	7		
★ 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
★ Upper Division Additional Major Requirement Course	3-4	C	• Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met
★ Upper Division Major Elective Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15-16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Additional Major Requirement Course	3-4	C	• Continue to apply for full-time career opportunities or graduate school
★ Upper Division Major Elective Course	3	C	
Upper Division Elective	2		
Complete 2 courses: Elective	6		
Term hours subtotal:	14-15		

- 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Major Laboratory/Research Courses	Major Elective Courses	Additional Major Requirements Courses
BIO 308: Plant Physiology	BCH 361: Advanced Principles of Biochemistry	BIO 303: Plant Diversity and Evolution (L or SG)
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization	BIO 312: Bioethics (HU)
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	BIO 320: Fundamentals of Ecology
BIO 343: Genetic Engineering and Society (L)	BIO 316: History of Biology: Conflicts and Controversies (H)	BIO 331: Animal Behavior
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	BIO 351: Developmental Biology
BIO 354: Cell Biology Laboratory	BIO 322: Conservation of Biodiversity	BIO 353: Cell Biology
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	BIO 360: Animal Physiology
BIO 386: General Entomology	BIO 325: Oceanography	BIO 370: Vertebrate Zoology
BIO 435: Research Techniques in Animal Behavior	BIO 346: The Darwinian Revolution	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	
BIO 453: Animal Histology	BIO 406: Computer Applications in Biology	
BIO 471: Ornithology	BIO 412: Conservation in Practice	
BIO 472: Mammalogy	BIO 415: Biometry (CS)	
BIO 474: Herpetology	BIO 416: Biomedical Research Ethics (L)	
BIO 495: Undergraduate Research	BIO 423: Population and Community Ecology	
MBB 343: Genetic Engineering and Society (L)	BIO 427: Fire (H)	
MBB 350: Applied Genetics	BIO 431: Genes, Development, and Evolution (L)	
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 436: Sociobiology and Behavioral Ecology	
	BIO 440: Functional Genomics or MBB 440: Functional Genomics	
	BIO 446: Principles of Human Genetics (L)	

BIO 455: Introduction to Comparative Genomics

BIO 461: Comparative Animal Physiology

BIO 462: Endocrine Physiology

BIO 467: Neurobiology

CHM 435: Medicinal Chemistry

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

PLB 407: Plant Fossils and Evolution

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biological Sciences, BS

School/College: 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		• 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 freshman students
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	• Select your career interest area and play me3@ASU.
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	• 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. • Develop your skills
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
CLAS 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	

Term 4 49 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	• Apply for **Identity Verified Print** (IVP) DPS fingerprint clearance card.
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Additional Major Requirement Course	3-4	C	
Upper Division CLAS Science and Society Elective	3	C	
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	15-16		

Term 5 64 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Elective Course	3	C	• 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. • 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. • A total of 2 Laboratory/Research Courses are required for graduation. • Join a student club or professional organization
Major Laboratory/Research Course	1-4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Additional Major Requirement Course	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	11-14		

Term 6 75 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 398: Clinical Experience	1	C	• A total of 2 Laboratory/Research Courses are required for graduation. • Create a first draft resume
SPE 417: Inclusion Practices at the Secondary Level	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Complete 2 courses: Upper Division Additional Major Requirement Course	6-8	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:	16-18		

Term 7 91 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Use Handshake to research employment opportunities • Apply for full-time career opportunities
RDG 323: Literacy Processes in Content Areas	3	C	
SED 403: Secondary Principles, Curriculum and Methods OR BIO 480: Methods of Teaching Biology OR SED 482: Science Teaching Methods for Secondary Schools	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	

Term 8 107 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	• If you choose not to participate in student teaching, please 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 also be eligible for an Arizona Subject Matter Expert credential. Please consult with your academic advisor and the Arizona Department of Education for clarification.
★ 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:	15		

- 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Major Laboratory/Research Courses	Major Elective Courses	Non-Teacher Certification Track
BIO 308: Plant Physiology	BCH 361: Advanced Principles of Biochemistry	ECS Upper Division Elective
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization (L)	EDP Upper Division Elective
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	EDT Upper Division Elective
BIO 343: Genetic Engineering and Society (L)	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	SCN Upper Division Elective
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 322: Conservation of Biodiversity	SED Upper Division Elective
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	SPE Upper Division Elective
BIO 386: General Entomology	BIO 325: Oceanography	SPF Upper Division Elective
BIO 435: Research Techniques in Animal Behavior	BIO 346: The Darwinian Revolution	TEL Upper Division Elective
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	USL Upper Division Elective
BIO 453: Animal Histology	BIO 406: Computer Applications in Biology	
BIO 471: Ornithology	BIO 415: Biometry (CS)	
BIO 472: Mammalogy	BIO 416: Biomedical Research Ethics (L)	
BIO 474: Herpetology		
BIO 495: Undergraduate Research		

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics

MIC 302: Advanced Bacteriology Laboratory (L)

BIO 423: Population and Community Ecology

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)

BIO 455: Introduction to Comparative Genomics

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

PLB 407: Plant Fossils and Evolution

Additional Major Requirements Courses

BIO 303: Plant Diversity and Evolution (L or SG)

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 331: Animal Behavior

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

BIO 370: Vertebrate Zoology

MIC 220: Biology of Microorganisms AND 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: 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biological Sciences, BS

School/College: 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 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	• 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 freshman students.
ENG 101 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 - 15 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		• Mathematics Placement Assessment score determines placement in mathematics course. • View ASU Online first-time freshmen registration information here.
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
Term hours subtotal:	8		

Term 2 - A 15 - 22 Credit Hours	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	• 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	• 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 BIO 181 AND BIO 182 or BIO 281 AND BIO 282 course(s).			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 29 - 35 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		• Due to lower division prerequisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and CLAS Science and Society courses.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

- Review the Career Guide for ASU Online students to learn about available career planning resources.

Term 3 - B 35 - 42 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	
Literacy and Critical Inquiry (L)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 42 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 345: Evolution	3	C	• Develop your professional online presence
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		• Plan for in-person laboratory attendance in Summer. Talk with your academic advisor.
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	• ASU Online students will complete all experiments for the CHM 235 organic chemistry lab at the Tempe Campus of ASU during a one-week session in summer. Lab reports will be completed in later weeks during the same summer term.
Term hours subtotal:	1		

Term 5 - A 56 - 63 Credit Hours	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	• Due to lower division prerequisites, pre-health students are encouraged to choose upper division General Studies (HU or SB) and CLAS Science and Society courses. • If interested in health-related professional programs, use ASU's Health Professions Advising to prepare for application.
Elective	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	• Network in your career interest area.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	

CLAS Science and Society Elective	3	C	• Work with your academic advisor to align your additional major requirement and major elective courses with your career aspirations
Term hours subtotal:	6		

Term 6 - B 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory Research Course	1	C	
Upper Division Additional Major Requirement Course	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:	6		

Term 7 - A 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Major Laboratory Research Course	3	C	• Create a first draft resume
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 7 - B 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective Course	3	C	• Discuss the possibility of in-person laboratory attendance in summer with your academic advisor.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Explore other resources available through ASU's Career and Professional Development Center options
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective Course	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
Upper Division Elective	3		• Use Handshake to research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 10 - A 117 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

Upper Division Additional Major Requirement Course	3	C
Term hours subtotal:	3	

- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Laboratory Research Course	Major Electives	Additional Major Requirements Courses
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization	BIO 320: Fundamentals of Ecology
BIO 354: Cell Biology Laboratory	BIO 316: History of Biology: Conflicts and Controversies (H)	BIO 331: Animal Behavior
BIO 361: Animal Physiology Laboratory	BIO 412: Conservation in Practice	BIO 351: Developmental Biology
	BIO 416: Biomedical Research Ethics (L)	BIO 353: Cell Biology
	CHM 435: Medicinal Chemistry	BIO 360: Animal Physiology
	HPS 322: History of Science (HU & H)	MIC 220: Biology of Microorganisms
	MIC 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Biological Sciences (Biology and Society), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCSBS

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		• Mathematics Placement Assessment score determines placement in mathematics and science course • LIA 101 or other First Year Seminar required of all freshman students • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore Research Opportunities
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 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 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 311: Biology and Society	3	C	• 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 • BIO 311 may be used to satisfy the upper division Science and Society requirement for the College of Liberal Arts and Sciences • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Attend a Study Abroad 101 Session
BIO 340: General Genetics	4	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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	

Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

- 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 skills

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	
Upper Division Science in Contemporary Society Interface Course	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	14		

- Pre-health students should take PHY 111 and 113 instead of PHY 101 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
- Meet with your advisor to discuss ways to maximize your remaining time at ASU
- Some upper division Science in Contemporary Society Interface courses require lower division prerequisites which may be taken as electives
- BIO 314 is only taught in the Fall semester

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	
Upper Division Major Biological Sciences Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	7		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	16		

- Pre-health students should take PHY 112 and 114 this term. See the pre-health website for more information
- Research employment opportunities or graduate school programs

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
- 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	
BIO 484: Internship OR BIO 493: Honors Thesis (L)	3	C	
Upper Division Major Biological Sciences Elective	3	C	
Complete 2 courses:			

- BIO 414 is only taught in the Spring semester
- Students who complete less than 3 hours of BIO 484 or BIO 485 should plan to complete additional elective hours to reach the minimum 120 total hours required for this degree.

Elective		6
	Term hours subtotal:	13

- 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

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Science in Contemporary Society Interface Courses
AFR 383: Blacks in Science, Medicine and Public Health
ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
BIO 302: Cancer--Mother of All Diseases (L)
BIO 304: Plants and Civilization
BIO 322: Conservation of Biodiversity
BIO 323: Ecosystem Restoration and Management
BIO 344: Origins, Evolution, and Creation or HPS 311: Origins, Evolution, and Creation
BIO 412: Conservation in Practice
BIO 427: Fire (H)
MIC 314: HIV/AIDS: Science, Behavior, and Society or PSY 427: Immunoneuropsychology: Research Foundation
WST 360: Women as Healers (SB & G)

Major Biological Sciences Elective Courses
BIO 303: Plant Diversity and Evolution (L or SG)
BIO 308: Plant Physiology
BIO 309: Plant Anatomy
BIO 312: Bioethics (HU)
BIO 313: The Flora of Arizona
BIO 316: History of Biology: Conflicts and Controversies (H)
BIO 318: History of Medicine (H)
BIO 320: Fundamentals of Ecology
BIO 322: Conservation of Biodiversity
BIO 323: Ecosystem Restoration and Management
BIO 324: Environmental Ethics (HU)
BIO 331: Animal Behavior
BIO 343: Genetic Engineering and Society (L)
BIO 344: Origins, Evolution, and Creation
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 355: Introduction to Computational Molecular Biology (CS)
BIO 360: Animal Physiology
BIO 370: Vertebrate Zoology
BIO 386: General Entomology

Additional Major Core Elective Courses
BIO 302: Cancer--Mother of All Diseases (L)
BIO 304: Plants and Civilization
BIO 312: Bioethics (HU)
BIO 316: History of Biology: Conflicts and Controversies (H)
BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)
BIO 322: Conservation Biology and Ecological Sustainability I
BIO 323: Ecosystem Restoration and Management
BIO 324: Environmental Ethics (HU)
BIO 344: Origins, Evolution, and Creation
BIO 412: Conservation in Practice
BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)
BIO 427: Fire (H)
HPS 313: Probability, Evidence, and Decision or PHI 313: Probability, Evidence, and Decision
HPS 314: Philosophy of Science (HU)
HPS 322: History of Science (HU & H)
HPS 323: History of Science (HU & H) or HST 385: History of Chinese Medicine (HU & H & G)
HPS 330: History of Biology: Conflicts and Controversies (H)

BIO 406: Computer Applications in Biology

BIO 412: Conservation in Practice

BIO 415: Biometry (CS)

BIO 416: Professional Values in Science (L)

BIO 427: Fire (H)

BIO 431: Genes, Development, and Evolution (L)

BIO 436: Sociobiology and Behavioral Ecology

BIO 440: Functional Genomics

BIO 446: Principles of Human Genetics (L)

BIO 455: Introduction to Comparative Genomics

BIO 461: Comparative Animal Physiology

BIO 462: Endocrine Physiology

BIO 467: Neurobiology

BIO 471: Ornithology

BIO 472: Mammalogy

BIO 498: Sonoran Desert Field Botany

HPS 313: Probability, Evidence, and Decision

HPS 314: Philosophy of Science (HU)

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 336: Exploration and Science (SB & H)

MBB 343: Genetic Engineering and Society (L)

MBB 355: Introduction to Computational Molecular Biology (CS)

MBB 440: Functional Genomics

MIC 220: Biology of Microorganisms

MIC 314: HIV/AIDS: Science, Behavior, and Society

MIC 360: Bacterial Physiology

MIC 420: Immunology: Molecular and Cellular Foundations

PLB 407: Plant Fossils and Evolution

History and Philosophy of Science Interface Courses

HPS 336: Exploration and Science (SB & H)

MIC 314: HIV/AIDS: Science, Behavior, and Society

PHI 310: Environmental Ethics (HU)

PHI 314: Philosophy of Science (HU)

PHI 320: Bioethics (HU)

Ethics Interface Courses

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 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)

BIO 344: Origins, Evolution, and Creation or 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)

HPS 323: History of Science (HU & H) or HST 385: History of Chinese Medicine (HU & H & G)

HPS 336: Exploration and Science (SB & H) or PHI 428: Immunophilosophy

BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)

BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biological Sciences (Biomedical Sciences), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCMBS

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		• Mathematics Placement Assessment score determines placement in mathematics and science courses • LIA 101 or other First-Year Seminar is required of all freshman students • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore research opportunities
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 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 - 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	• 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 • 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	
CLAS 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: Organic Evolution	3	C	• Pre-health students should take CHM 234 and CHM 238 instead of the elective in this
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		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 skills
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 AND BCH 367: Elementary Biochemistry Laboratory	4	C	• 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
★ 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: Molecular and Cellular Foundations OR BIO 440: Functional Genomics OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology	3	C	• 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 may be used to satisfy an upper division Science and Society credit for the College of Liberal Arts and Sciences provided it is not being used to satisfy an HU credit for general studies. • 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
BIO 312: Bioethics (HU)	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	• 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. • Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective OR BIO 484: Internship OR MIC 484: Internship OR MBB 484: Internship	3		
Elective	3		
Term hours subtotal:	16-14		

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
★	Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	2-4	C
	Upper Division Elective	3	
	Complete 2 courses: Elective	6	
	Term hours subtotal:	14-16	

- 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

- 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 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 athttps://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Medicine in Society
ASB 301: Global History of Health (SB & G & H)
ASB 355: Traditional Medicine and Healing (HU or SB)
ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G)
ASB 452: Community Partnerships for Global Health (SB)
ASM 345: Disease and Human Evolution
BIO 302: Cancer--Mother of All Diseases (L)
BIO 311: Biology and Society
HPS 331: History of Medicine (HU & H)
SSH 401: Health and Human Biology
SSH 404: Medical Anthropology: Culture and Health (SB & C)

Biomedical Research
BIO 342: General Genetics Laboratory
BIO 343: Genetic Engineering and Society (L)
BIO 352: Laboratory in Vertebrate Developmental Anatomy
BIO 355: Introduction to Computational Molecular Biology (CS)
BIO 361: Animal Physiology Laboratory
BIO 415: Biometry (CS)
BIO 435: Research Techniques in Animal Behavior
BIO 450: Advanced Developmental Biology
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging
BIO 455: 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

Suggested Electives
ASB 100: Introduction to Global Health (SB & G) or SSH 100: Introduction to Global Health (SB & G)
ASB 102: Introduction to Cultural Anthropology (SB & G)
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)
ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)
ASM 104: Bones, Stones, and Human Evolution (SB or SG)
BIO 331: Animal Behavior
BIO 455: Introduction to Comparative Genomics or BMI 465: Introduction to Comparative Genomics
HST 101: Global History Since 1500 (HU & H & G)
MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
MIC 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Biological Sciences (Conservation Biology and Ecology), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCCBS

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		• Mathematics Placement Assessment score determines placement in mathematics and science courses • LIA 101 or other First Year Seminar required of all freshman students • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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) OR STP 226: Elements of Statistics (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	4	C	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore research opportunities
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) OR SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	C	
Elective	1		
Complete BIO 281 AND BIO 282 course(s).			
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	• 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 • Explore extracurriculars (i.e. service learning, community service, internships, research, student involvement, shadowing, etc.) • Attend a Study Abroad 101 Session
Physical Science Requirement Course	3	C	
CLAS 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		

Term 4 45 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• Explore or pursue internship opportunities
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		

Complete 2 courses: Elective	6	
Term hours subtotal:	16	

- Meet with the Career & Professional Development Center to learn how to develop skills
- Pre-health students should take CHM 234 and CHM 238 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

Term 5 61 - 76 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BIO 322: Conservation of Biodiversity	3	C	• In these Human Dimensions courses, students learn about the human and social dimensions of conservation science • 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
★ Upper Division Human Dimensions of Conservation and Ecology	3	C	
BIO 345: Organic Evolution	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	3	C	• These 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 this term. See the pre-health website for more information • Use Handshake to research employment opportunities
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	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 91 - 106 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Advanced Ecology	3	C	• Please note that BIO 421 and BIO 422 are only offered in fall terms. BIO 423 is offered in spring terms. Students who do not complete BIO 421 or BIO 422 in fall of their senior year will need to complete BIO 423 in the spring term immediately following • These Advanced Ecology courses focus on the sub-disciplines of ecology across levels of biological organization, from individuals to landscapes • Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met
Quantitative & Spatial Analysis Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Advanced Ecology, Biodiversity, Field or Research Course	3	C	

★	Upper Division Advanced Human Dimensions of Conservation and Ecology	3	C
	Upper Division Elective	2	
	Elective OR BIO 484: Internship OR MIC 484: Internship OR MBB 484: Internship	3	
	Elective	3	
	Term hours subtotal:	14	

- Students must complete BIO 421 or BIO 422 or BIO 423 no later than the eighth term
- Continue to apply for full-time career opportunities or graduate school

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Human Dimensions of Conservation and Ecology
BIO 304: Plants and Civilization
BIO 324: Environmental Ethics (HU)
BIO 412: Conservation in Practice
BIO 427: Fire (H)
BIO 434: People and Nature: Ecosystem Services
BIO 495: Undergraduate Research

Conservation Biology and Ecology Field Methods
BIO 410: Techniques in Conservation Biology and Ecology (L)
BIO 494: Discovering Biodiversity
BIO 494: Novel Ecosystems
BIO 498: Sonoran Desert Field Botany

Physical Science Requirement Courses
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)
GIS 205: Geographic Information Science I (CS)
GIS 211: Geographic Information Science II (CS)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GPH 111: Introduction to Physical Geography (SQ)
PHY 101: Introduction to Physics (SQ) or PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Quantitative & Spatial Analysis Courses
BIO 411: Quantitative Methods in Conservation and Ecology
BIO 415: Biometry (CS)
CSE 100: Principles of Programming with C++ (CS)
CSE 110: Principles of Programming (CS)
GIS 311: Geographic Information Science III (CS)
GIS 470: Advanced Statistics for Geography and Planning (CS)
GIS 471: Spatial Statistics for Geography and Planning

Advanced Ecology
ABS 472: Applied Herpetology
BIO 360: Animal Physiology
BIO 361: Animal Physiology Laboratory
BIO 421: Landscape Ecology
BIO 422: Ecosystem Ecology
BIO 423: Population and Community Ecology
BIO 429: Human Impacts on Ecosystem Functioning
BIO 461: Comparative Animal Physiology
BIO 471: Ornithology

Advanced Human Dimensions of Conservation and Ecology
BIO 304: Plants and Civilization
BIO 324: Environmental Ethics (HU)
BIO 434: People and Nature: Ecosystem Services
JUS 444: Environment and Justice (L & C)
SOS 310: Equity, Justice and Sustainability
SOS 321: Policy and Governance in Sustainable Systems
SOS 325: The Economics of Sustainability

SOS 212: Calculus-Based Modeling for the Life and Social Sciences	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 424: Dynamic Modeling in Social and Ecological Systems	
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
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Biological Sciences (Genetics, Cell and Developmental Biology), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCGBS

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		• Mathematics Placement Assessment score determines placement in mathematics and science courses • LIA 101 or other First Year Seminar required of all freshman students • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore research opportunities
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 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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• 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 • 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	
CLAS 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: Organic Evolution	3	C	• Pre-health students should take CHM 234 and CHM 238 instead of an elective this
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		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 skills
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 61 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: ★ BIO 351: Developmental Biology OR BIO 353: Cell Biology OR BCH 361: Advanced Principles of Biochemistry	6	C	• 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
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 77 - 92 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	• 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
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations	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		

Term 7 92 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Laboratory/Research Course	3	C	• Explore or apply for full-time career opportunities or graduate school • Meet with your advisor to verify remaining degree requirements have been met
Upper Division Major Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective OR BIO 484: Internship OR MIC 484: Internship OR MBB 484: Internship	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Major Laboratory/Research Course	1	C	• Continue to apply for full-time career opportunities or graduate school
BIO 360: Animal Physiology OR BIO 446: Principles of Human Genetics (L) OR MBB 440: Functional Genomics OR MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Major Elective	3	C	
Upper Division Elective	2		

Complete 2 courses: Elective		4
	Term hours subtotal:	13

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Major Laboratory/Research Courses
BIO 308: Plant Physiology
BIO 342: General Genetics Laboratory
BIO 352: Laboratory in Vertebrate Developmental Anatomy
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging
BIO 453: Animal Histology
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research
MBB 343: Genetic Engineering and Society (L)
MBB 350: Applied Genetics
MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms
MIC 302: Advanced Bacteriology Laboratory (L)
MIC 421: Experimental Immunology

Major Electives
BCH 367: Elementary Biochemistry Laboratory
BIO 302: Cancer--Mother of All Diseases (L)
BIO 308: Plant Physiology
BIO 312: Bioethics (HU)
BIO 320: Fundamentals of Ecology
BIO 342: General Genetics Laboratory
BIO 346: The Darwinian Revolution
BIO 352: Laboratory in Vertebrate Developmental Anatomy
BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)
BIO 360: Animal Physiology
BIO 406: Computer Applications in Biology
BIO 415: Biometry (CS)
BIO 416: Biomedical Research Ethics (L)
BIO 431: Genes, Development, and Evolution (L)
BIO 440: Functional Genomics or MBB 440: Functional Genomics
BIO 446: Principles of Human Genetics (L)
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging
BIO 453: Animal Histology
BIO 455: Introduction to Comparative Genomics
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)

HPS 331: 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

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
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Biological Sciences (Neurobiology, Physiology and Behavior), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LABSCABS

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		• Mathematics Placement Assessment score determines placement in mathematics and science courses • LIA 101 or other First Year Seminar required of all freshman students. • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore research opportunities
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 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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• 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 • 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	
CLAS 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: Organic Evolution	3	C	
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB)	3	
Complete 2 courses: Elective	7	
Term hours subtotal:	16	

- 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 skills
- Explore or pursue internship opportunities

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	
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		

- 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

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	
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	3	C	
Upper Division CLAS 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		

- Pre-health students should take PHY 112 and PHY 114 this term. See pre-health website for more information
- Use Handshake to research employment opportunities

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 OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
BCH 361: Advanced Principles of Biochemistry	3	C	
Upper Division Major Comparative Structure and Function Course	4	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	1		
Term hours subtotal:	14		

- Explore or apply for full-time career opportunities or graduate school
- Meet with your advisor to verify remaining degree requirements have been met

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Major Laboratory/ Research Course	1-4	C	
Complete 2 courses: Upper Division Major Electives	6-8	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		

- Continue to apply for full-time career opportunities or graduate school

Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship OR MBB 484: Internship	3
Term hours subtotal:	13-18

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Major Comparative Structure and Function Courses
BIO 351: Developmental Biology
BIO 370: Vertebrate Zoology
BIO 385: Comparative Invertebrate Zoology
BIO 453: Animal Histology
PSY 426: Neuroanatomy

Major Laboratory/Research Courses
BCH 367: Elementary Biochemistry Laboratory
BIO 308: Plant Physiology
BIO 342: General Genetics Laboratory
BIO 343: Genetic Engineering and Society (L)
BIO 352: Laboratory in Vertebrate Developmental Anatomy
BIO 361: Animal Physiology Laboratory
BIO 435: Research Techniques in Animal Behavior
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging
BIO 484: Internship
BIO 495: Undergraduate Research
MBB 343: Genetic Engineering and Society (L)
MBB 484: Internship
MBB 495: Undergraduate Research
MIC 421: Experimental Immunology
MIC 484: Internship
MIC 495: Undergraduate Research

Upper Division Major Electives
BIO 312: Bioethics (HU)
BIO 320: Fundamentals of Ecology
BIO 353: Cell Biology
BIO 386: General Entomology
BIO 415: Biometry (CS)
BIO 431: Genes, Development, and Evolution (L)
BIO 440: Functional Genomics
BIO 455: Introduction to Comparative Genomics
BIO 465: Neurophysiology
BIO 471: Ornithology
BIO 472: Mammalogy
BIO 474: Herpetology
MBB 440: Functional 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biophysics, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 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 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	• 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 ENG 107 or ENG 108: First-Year Composition	3	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	• 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	
CLAS 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	• CHM 116 may be used in place of CHM 118 and CHM 112, and students who took CHM 113 must take this course instead of the CHM 118 and CHM 112.
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	• MAT 275 (Modern Differential Equations) AND MAT 342 (Linear Algebra) may be taken in place of PHY 201. The combination MAT 275 + MAT 342 is sufficient, but PHY 201 is recommended. • Explore research fields within physics.
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		

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 CLAS 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
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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be

upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Chemistry, BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

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	• 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)	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:	15		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	• 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	• Network in your career interest area.
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)	3		
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 325: Analytical Chemistry	3	C	• Create a first draft resume.
CHM 326: Advanced Analytical Chemistry Laboratory	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	
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	• Explore internship opportunities.
CHM 343: Elementary Physical Chemistry Laboratory	1	C	
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	• 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	• Upper Division CHM or BCH Elective cannot be met with BCH 341, BCH 371, BCH 372, and CHM 480.
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		

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Chemistry, BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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 OR TEL 101: Professional Educator Series: My Footprint	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

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	• 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)	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:	15		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	• 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	• Teachers College Requirement: Apply for **Identity Verified Print** (IVP) DPS fingerprint clearance card. • Network in your career interest area.
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	• 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. • 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		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHM 341: Elementary Physical Chemistry	3	C	• Explore internship opportunities. • Use Handshake to research employment opportunities • CHM 453 is only offered in the Fall semester.
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	
CHM OR BCH Upper Division Elective	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		

		Minimum	

Term 7 92 - 108 Credit Hours Necessary course signified by	Hours	Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Apply for full-time career opportunities.
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 403: Secondary Principles, Curriculum and Methods OR CHM 480: Methods of Teaching Chemistry OR SED 482: Science Teaching Methods for Secondary Schools	3	C	
SED 496: Clinical Experience III	1	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	• If you choose not to participate in student teaching, please select 12 hours from 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 also be eligible for an Arizona Subject Matter Expert credential. Please consult with your academic advisor and the Arizona Department of Education for clarification.
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Chemistry, BS

School/College: 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	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

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	• Connect with a Career Advisor by registering for a Handshake account.
MAT 271: Calculus with Analytic Geometry II (MA)	4	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).			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	• Network in your career interest area.
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)	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:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 240: Mathematical Methods in Chemistry (CS)	3	C	

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: Elective	5	
Term hours subtotal:	15	

- Transferring students may take MAT 274 or MAT 275 (Differential Equations) and MAT 242 (Linear Algebra) in place of the 5 units of "elective". These two courses may allow the student to meet Term 4 critical tracking and the enrollment requirements for CHM 345 in Term 5.

Term 5 60 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 345: Physical Chemistry I	3	C	• CHM 325, 326, 345, and 348 are only offered in the Fall semester. • Create a first draft resume.
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
CHM 325: Analytical Chemistry	3	C	
CHM 326: Advanced Analytical Chemistry Laboratory	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	• CHM 327, 328, 346, and 349 are only offered in the Spring semester. • Explore internship opportunities.
CHM 349: Physical Chemistry Laboratory II (L)	1	C	
CHM 327: Instrumental Analysis	3	C	
CHM 328: Instrumental Analysis Laboratory	2	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	• CHM 453 is only offered in the Fall semester. • Apply for full-time career opportunities.
CHM 460: Biological Chemistry	3	C	
CLAS 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		
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	• CHM 452 is only offered in the Spring semester • Upper Division CHM or BCH Elective cannot be met with BCH 341, BCH 361, BCH 367, BCH 371, BCH 372, CHM 341, nor CHM 480.
CHM OR BCH Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Chemistry (Environmental Chemistry), BS

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

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	• Connect with a Career Advisor by registering for a Handshake account.
MAT 271: Calculus with Analytic Geometry II (MA)	4	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).			
Term hours subtotal:	15		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	• Network in your career interest area.
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)	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:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 240: Mathematical Methods in Chemistry (CS)	3	C	

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: Elective	5	
Term hours subtotal:	15	

- Transferring students may take MAT 274 or MAT 275 (Differential Equations) and MAT 242 (Linear Algebra) in place of the 5 units of "elective". These two courses may allow the student to meet Term 4 critical tracking and the enrollment requirements for CHM 345 in Term 5.

Term 5 60 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 302: Environmental Chemistry	3	C	• CHM 302, 345, and 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	
CLAS 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	• 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		
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:	14		

Term 7 90 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 325: Analytical Chemistry	3	C	• CHM 325 and 326 are only offered in the Fall semester. • Apply for full-time career opportunities.
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR CHM 484: Internship	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 481: Geochemistry	3	C	• CHM 481 is only offered in the Spring semester.
BCH 361: Advanced Principles of Biochemistry	3	C	
BCH 367: Elementary Biochemistry Laboratory	1	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Elective	4		
Term hours subtotal:	14		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Civic and Economic Thought and Leadership, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LACELBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEL 100: Great Ideas of Politics and Ethics	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEL 200: Great Debates in American Politics and Economics	3	C	• 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 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	
Natural Science - Quantitative (SQ)	4		
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
CEL 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 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	• See your academic advisor to explore internship opportunities.

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	• Secure a part-time job or volunteer experience.
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	• 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.
CEL 235: Federalists, Anti-Federalists, and the Enduring Debate over American Constitutionalism	3	C	
CEL Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	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	
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEL 305: Classical Political Philosophy and Statesmanship: The Greeks OR CEL 320: Modern Political Thought: Origins and Debates about Modern Liberty	3	C	• Develop your professional online presence. • Use Handshake to research employment opportunities.
CEL 345: Classics of Modern Economic Thought: Smith to Hayek and Beyond	3	C	
Upper Division Related Area 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).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CEL 475: Statesmanship and American Grand Strategy	3	C	• Gather online references. • Update and polish your resume. • Apply to graduate programs.
CEL 484: Internship	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 375: Politics and Leadership in the Age of Revolutions, 1776-1826	3	C	• Complete an in person or virtual practice interview. • Apply for full-time career opportunities.
★ CEL 485: Capstone Seminar in Civic and Economic Thought and Leadership	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
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)
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)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Communication, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• Join a student club or professional organization
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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 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	• 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		
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.			

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	• Visit Career and Professional Development Services and meet with a career advisor for assistance with career planning and networking. • Explore an internship
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), including American Sign Language IV.	4	C	
Complete 2 courses: Elective	5		
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 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		
Term hours subtotal:	15		

Term 6 77 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	• 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
COM Upper Division Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	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).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ COM 3** Elective	3	C
★ COM 407: Advanced Critical Methods in Communication	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15	

- 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

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ COM 4** Elective	3	C	• 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.
COM Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
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 student 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 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 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	COM 317: Nonverbal Communication
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	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Communication, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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: Elective	6		
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	• 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: Elective	6		
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	• 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	

	CLAS Science and Society Elective	3	C
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
	Complete 2 courses: Elective	6	
	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.
- Explore an internship
- 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**
★ *Complete 2 courses:* COM 110: Elements of Interpersonal Communication (SB) or COM 310: Relational Communication 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	• 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
★ COM 3** Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	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**
★ *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	• 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
COM Upper Division Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR 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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ COM 408: Quantitative Research Methods in Communication	3	C	• Select COM courses in conjunction with academic advisor
COM Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		

Elective OR COM 484: Internship	3		• 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
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	• 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.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 426: Political Communication (SB)		

		COM 452: Communication and the Art of Happiness
		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 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	COM 317: Nonverbal Communication
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	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Communication, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LACOMBS

FT Fast Track Options: 2.5 Year | 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman 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	
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	• View ASU Online first-time freshmen 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: Elective	6		
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	• Develop your skills
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		• 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	• 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 316: Gender and Communication (SB & C)	3	C	• Draft or update your resume
CLAS 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 319: Persuasion and Social Influence (SB)	3	C	• 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 312: Communication, Conflict, and Negotiation	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 400: Communication in Professions (HU & C)	3	C	• Apply for full-time career opportunities
Upper Division CLAS 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 430: Leadership in Group Communication	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 453: Communication Training and Development	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: Upper Division Elective	6		
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 408: Quantitative Research Methods in Communication	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: Elective	6		• 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
★ Elective	3		
Term hours subtotal:	3		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be

upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Computational Mathematical Sciences, BS

School/College: 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 with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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	• 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	• 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	
CLAS 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	• 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	• 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	• 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	• 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 CLAS 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 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

  The Computational Mathematical Sciences degree requires students to select and complete two one-year lecture and lab combinations. Upon advisor approval, two advanced courses for which the first one-year science and lab sequence is a prerequisite may be substituted for the second one-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	MAT 351: Mathematical Methods for Genetic Analysis (CS)
BIO 181: General Biology I (SQ) AND BIO 182: General Biology II (SG)	BIO 320: Fundamentals of Ecology	MAT 415: Introduction to Combinatorics
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	BME Upper Division Elective	MAT 416: Introduction to Graph Theory
CHM 114: General Chemistry for Engineers (SQ) AND CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	CEE Upper Division Elective	MAT 419: Introduction to Linear Optimization (CS)
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)	CHE Upper Division Elective	MAT 423: Numerical Analysis I (CS)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) AND GLG 102:	CHM Upper Division Elective	MAT 425: Numerical Analysis II (CS)
	CIS Upper Division Elective	MAT 447: Cryptography I
	CSE Upper Division Elective	MAT 451: Mathematical Modeling (CS)
	EEE Upper Division Elective	MAT 452: Introduction to Chaos and Nonlinear Dynamics
	GLG 305: Dynamic Earth	MAT 461: Applied Complex Analysis
	GLG 321: Mineralogy	MAT 462: Applied Partial Differential Equations
	GLG 362: Geomorphology	MAT 475: Differential Equations
	GLG 4** Elective	MAT 476: Partial Differential Equations
	IEE Upper Division Elective	STP 420: Introductory Applied Statistics (CS)
	MAE Upper Division Elective	STP 421: Probability
	MAT 484: Internship	STP 425: Stochastic Processes
	MAT 493: Honors Thesis (L)	STP 427: Mathematical Statistics
	MAT 495: Supervised research in mathematical sciences	

Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	MIC Upper Division Elective	STP 429: Experimental Statistics (CS)
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)	MSE Upper Division Elective	
PHY 150: Physics I (SQ) AND PHY 151: Physics II (SQ)	PHI 413: Advanced Symbolic Logic	
	PHY Upper Division Elective	
	PLB 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Earth and Environmental Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAEESBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MA)	3	C	• 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 freshmen. • SESE requires freshmen and sophomores 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 Global Awareness (G)	3		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Approved BIO or PHY Course	4	C	• 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 freshmen and sophomores 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.
Laboratory Science Major Elective	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).			
Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	15		

Term 3 30 - 47 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	• Some courses such as GLG 102/104 or GLG 110/111 may also fulfill awareness areas (C, G, H). If students have completed awareness areas as part of another course requirement they do not need to take them with their HU or SB general studies courses. See DARS report for confirmation if an awareness area has been fulfilled. • SESE requires freshmen and sophomores to seek faculty mentoring at least once during the
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	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	3		
Complete First-Year Composition requirement.			

Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

academic year. Each student will be assigned a SESE faculty mentor. Students can find their faculty mentor on the SESE advising website.

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade
Laboratory Science Major Elective	4	C
Computer/Statistics/Quantitative Applications (CS)	3	
Literacy and Critical Inquiry (L)	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
Milestone: Complete SESE faculty mentoring.		
Term hours subtotal:	14	

- SESE requires freshmen and sophomores 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.

Term 5 61 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade
GLG 325: Oceanography	3	C
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
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	16	

- Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade
GLG 305: Dynamic Earth	3	C
Complete 2 courses: Upper Division Earth and Environmental Studies (EES) Major Electives	6	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	

- Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.
- Research employment 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.

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade
GLG 327: Earth's Critical Zone	3	C
Upper Division 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 GLG 484: Internship	3	
Term hours subtotal:	15	

- If not already completed, students should meet with an advisor to do a graduation check.
- Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.
- Explore an internship. In order to earn GLG 484 credits for an internship, students should work with their SESE advisor for approval.
- Apply for full-time career opportunities.
- The list of approved major electives along with their pre-requisites may be viewed on the SESE website.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GLG 464: Solving Environmental Problems	3	C	• Students are strongly encouraged to meet with SESE faculty advisors to discuss career options. • The list of approved major electives along with their pre-requisites may be viewed on the SESE website.
Upper Division 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	3		
Elective	1		
Term hours subtotal:	13		

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

Approved BIO or PHY Course
BIO 100: The Living World (SQ)
BIO 182: General Biology II (SG)
PHY 101: Introduction to Physics (SQ)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Laboratory Science Major Electives
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
GLG 108: Water Planet (SQ)
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)
SES 106: Habitable Worlds (SQ)
SES 141: Energy In Everyday Life

Upper Division 4** (400 level) Earth and Environmental Studies (EES) Electives
ABS 430: Watershed Management
ABS 440: Ecological Restoration Techniques
ABS 479: Ecosystem Management and Planning (L)
ABS 485: GIS in Natural Resources
ABS 486: Introduction to Remote Sensing
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
ERM 402: Unit Treatment Technologies
ERM 406: Environmental Chemistry
ERM 426: Environmental Issues
ERM 428: International Environmental Management (G)
GIS 470: Advanced Statistics for Geography and Planning (CS)
GLG 424: Petrology
GLG 430: Paleontology
GLG 435: Sedimentology
GLG 441: Ore Deposits
GLG 470: Hydrogeology
GLG 481: Geochemistry
GPH 405: Energy and Environment
GPH 414: Climate Change (G)
JUS 444: Environment and Justice (L & C)
PUP 442: Environmental Planning

SOS 414: Urban and Environmental Health (SB)

SOS 421: Landscape Ecology

SOS 424: Dynamic Modeling in Social and Ecological Systems

SOS 429: Human Impacts on Ecosystem Functioning

SOS 433: Sustainable Water Use

SOS 434: People and Nature: Ecosystem Services

SOS 441: Mathematical Concepts and Tools in Sustainability

STP 420: Introductory Applied Statistics (CS)

Upper Division Earth and Environmental Studies (EES) Electives

ABS 302: Ethical and Policy Issues in Biology

ABS 350: Applied Statistics (CS)

ABS 370: Ecology

ABS 430: Watershed Management

ABS 440: Ecological Restoration Techniques

ABS 479: Ecosystem Management and Planning (L)

ABS 485: GIS in Natural Resources

ABS 486: Introduction to Remote Sensing

ASB 326: Human Impacts on Ancient Environments (SB & H)

BIO 311: Biology and Society

BIO 324: Environmental Ethics (HU)

CEE 400: Earth Systems Engineering and Management ((L or HU) & H)

ENG 371: Rhetoric of the Environmental Movement

ERM 302: Water and Wastewater Treatment Technology

ERM 402: Unit Treatment Technologies

ERM 406: Environmental Chemistry

ERM 426: Environmental Issues

ERM 428: International Environmental Management (G)

FIS 334: Science, Technology and Inequality (C)

- GCU 364: Energy in the Global Arena (SB & G)
- GIS 341: Introduction to Cartography and Georepresentation (CS)
- GIS 470: Advanced Statistics for Geography and Planning (CS)
- GLG 301: Earth Science in Arizona and the Southwest
- GLG 304: Minerals, Energy, and Society
- GLG 310: Structural Geology
- GLG 321: Mineralogy
- GLG 424: Petrology
- GLG 430: Paleontology
- GLG 435: Sedimentology
- GLG 441: Ore Deposits
- GLG 470: Hydrogeology
- GLG 481: Geochemistry
- GPH 314: Global Change (HU & G)
- GPH 381: Geography of Natural Resources (G)
- GPH 405: Energy and Environment
- GPH 414: Climate Change (G)
- HST 345: Environmental History (L)
- JUS 334: Science, Technology and Inequality (C)
- JUS 444: Environment and Justice (L & C)
- PHI 310: Environmental Ethics (HU)
- POS 300: Contemporary Global Controversies (SB & G)
- PUP 301: Introduction to Urban Planning (L)
- PUP 442: Environmental Planning
- SOC 331: Environmental Sociology (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 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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Earth and Space Exploration, BS

School/College: 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	• 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 freshmen. • Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	
Computer/Statistics/Quantitative Applications (CS)	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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
SES 130: Coding for Exploration	3	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.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors.
- SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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. • To access requirements and the list of approved Science and Society courses, click here.
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
CLAS 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 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 350: Engineering Systems and Experimental Problem Solving	3	C	• Students need two upper division electives for the major (6 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.
Upper Division SES Branch Course	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
SES OR GLG OR AST Upper Division Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division SES Branch Course	3	C	• Students need two upper division electives for the major (6 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 interested in completing an internship should work with their SESE advisor. • Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
SES OR GLG OR AST Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR AST 484: Internship OR GLG 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		

- To access the requirements and the list of approved courses for Science and Society, click here.
- Students should meet with an advisor to do a graduation check.
- Research employment opportunities.

Term 7 91 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 410: Senior Exploration Project I	3	C	• 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.
★ Upper Division SES Branch Course	3	C	
SES 401: Earth and Space Exploration Colloquium	1	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Earth and Space Exploration (Astrobiology and Biogeosciences), BS

School/College: 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	• 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 freshmen. • Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	
Computer/Statistics/Quantitative Applications (CS)	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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are
MAT 266: Calculus for Engineers II (MA)	3	C	
BIO 181: General Biology I (SQ)	4	C	
SES 130: Coding for Exploration	3	C	

Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors.

- SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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. • To access the requirements and the list of approved courses for Science and Society, click here.
BIO 182: General Biology II (SG)	4	C	
GLG 321: Mineralogy	3	C	
CLAS Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Milestone: Complete SESE faculty mentoring.			
Term hours subtotal:	16		

Term 5 58 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Astrobiology & Biogeosciences Major Electives	3	C	• Students should start meeting with faculty to discuss research opportunities
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

Term 6 74 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GLG 481: Geochemistry	3	C	• Research employment 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.
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	
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:	16		

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
	Upper Division CLAS Science and Society Elective	3	C
	Upper Division Literacy and Critical Inquiry (L)	3	
	Upper Division Elective OR AST 484: Internship OR GLG 484: Internship OR SES 499: Individualized Instruction	3	
	Term hours subtotal:	15	

- 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.
- Apply for full-time 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.
- If not already completed, students should meet with an advisor to do a graduation check.
- To access the requirements and the list of approved courses for Science and Society, click here.

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: Upper Division Elective	9		
	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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Astrobiology & Biogeosciences Major Electives

- AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
- BIO 320: Fundamentals of Ecology
- BIO 340: General Genetics
- BIO 345: Organic Evolution
- GLG 404: Fundamentals of Planetary Geology
- GLG 430: Paleontology
- GLG 435: Sedimentology
- GLG 460: Astrobiology
- GLG 461: Geomicrobiology
- 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Earth and Space Exploration (Astrophysics), BS

School/College: 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	• 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 freshmen. • Students in the astrophysics concentration should take Calculus with Analytic Geometry I, II and III (MAT 270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as an alternative. • SESE requires freshmen and sophomores 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	• Students in the astrophysics concentration should take Calculus with Analytic Geometry I, II and III (MAT 270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as an alternative. • Students in the astrophysics concentration should take PHY 150 and PHY 151 but SESE will accept PHY 121/122 and PHY 131/132 as alternatives. • SESE requires freshmen and sophomores 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 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:	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	• Students in the astrophysics concentration should take Calculus with Analytic Geometry I,
PHY 151: University Physics II: Electricity and Magnetism (SQ)	4	C	

SES 130: Coding for Exploration	3	C
Elective	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

II and III (MAT 270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT 265/266/267) as an alternative.
- Students in the astrophysics concentration should take PHY 150 and PHY 151 but SESE will accept PHY 121/122 and PHY 131/132 as alternatives.
- SESE requires freshmen and sophomores 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	• To access the requirements and the list of approved courses for Science and Society, click here. • SESE requires freshmen and sophomores 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	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	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	• 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		
Literacy and Critical Inquiry (L)	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	• 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 the 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. • 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 employment opportunities.
AST 421: Astrophysics I	3	C	
Upper Division Earth and Space Exploration Astrophysics major elective	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 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AST 422: Astrophysics II	3	C	• 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. • To access the requirements and the list of approved courses for Science and Society, click here. • If not already completed, students should meet with an advisor to do a graduation check. • Apply for full-time career career opportunities.
★ 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		
Upper Division Elective OR AST 484: Internship OR GLG 484: Internship OR SES 499: Individualized Instruction	3		
Elective	2		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SES 411: Senior Exploration Project II	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 3 courses: Upper Division Elective	8		
Term hours subtotal:	14		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Upper Division Astrophysics major elective

GLG 404: Fundamentals of Planetary Geology

GLG OR AST OR SES OR PHY OR MAT Upper Division Elective

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Earth and Space Exploration (Exploration Systems Design), BS

School/College: 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	• 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 freshmen. • Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT
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	

270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors.

- SESE requires freshmen and sophomores 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	• SESE requires freshmen and sophomores 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.
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		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 330: Practical Electronics and Instrumentation	4	C	• Students should start meeting with faculty advisor to discuss research opportunities. • To access the requirements and the list of approved courses for Science and Society, click here.
SES 350: Engineering Systems and Experimental Problem Solving	3	C	
CLAS 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		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 405: Exploration Systems Engineering	3	C	• 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. • To access the requirements and the list of approved courses for Science and Society, click here.
Upper Division Exploration Systems Design Concentration Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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).			
Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 410: Senior Exploration Project I	3	C	• 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. • Continue to meet with faculty advisor for input along the way.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective OR AST 484: Internship OR GLG 484: Internship OR SES 499: Individualized Instruction	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

- Students interested in graduate school should be researching programs and preparing application materials.
- If not already completed, students should meet with an advisor to do a graduation check.

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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Earth and Space Exploration (Geological Sciences), BS

School/College: 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	• 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 freshmen. • Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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	
Computer/Statistics/Quantitative Applications (CS)	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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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 29 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)	4	C	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are
MAT 266: Calculus for Engineers II (MA)	3	C	
SES 130: Coding for Exploration	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	

- acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors.
- SESE requires freshmen and sophomores 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	• Both Calculus for Engineers I, II and III (MAT 265/266/267) and Calculus with Analytic Geometry I, II and III (MAT 270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors. • SESE requires freshmen and sophomores 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. • For more information on the Science and Society requirement and to access the list of approved courses, please visit this website.
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
CLAS Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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	• 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, excluding GLG 300 or GLG 400/SES 401. • Students should meet with faculty advisor to discuss research opportunities. • For more information on the Science and Society requirement and to access the list of approved courses, please visit this website.
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
GLG OR SES Upper Division Elective	3	C	
Upper Division CLAS Science and Society 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	• 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, excluding GLG 300 or GLG 400/SES401. • Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
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	
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:	13		

Summer 6 90 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GLG 452: Field Geology II (L)	3	C	• Research employment opportunities.
Term hours subtotal:	3		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division GLG Branch Courses	3	C	• 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, excluding GLG 300 or GLG 400/SES401. • 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 advisor for input along the way. • Apply for full-time career 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		
Upper Division Elective OR AST 484: Internship OR GLG 484: Internship OR SES 499: Individualized Instruction	3		
Elective	3		
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	• 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, excluding GLG 300 or GLG 400/SES401.
Complete 3 courses: Upper Division Elective	8		
Elective	1		
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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

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
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Economics, BS

School/College: 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	• 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 freshman 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 prerequisite course.
ENG 101 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: 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	• 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	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • 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
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • 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.
ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• Students with credit for ECN 214 should not take ECN 312. Replace that course with an additional ECN upper-division elective (SB).
ECN Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	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
ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	• Students with credit for ECN 213 should not take ECN 313. Replace that course with an additional ECN upper-division elective. • Complete an internship to develop job-related skills and connections. • Use Handshake to research employment opportunities
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
Related 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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	• Attend a career or graduate education fair.
ECN Upper Division Elective	3	C	
Upper Division Elective OR LIA 484: Internship OR ECN 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
ECN 475: Capstone in Economics (L)	3	C	• Finalize future educational or career plans.
ECN 4** Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

- 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 365: Community Psychology (SB)
PSY 4** Elective
PUP Upper Division Elective
REA Upper Division Elective
SCM Upper Division Elective
SGS Upper Division Elective

SOC 321: Sociology of Work (SB)

SOC 324: Work and the Workplace (SB & H)

SOC 328: Migration and Culture (SB & G)

SOC 331: Environmental Sociology (SB & G)

SOC 333: Population (SB & G)

SOC 339: Grassroots Social Movements (SB)

SOC 342: Mexico-U.S. Borderlands (SB & C)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Economics, BS

School/College: 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	• 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. • 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 freshmen students.
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	
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		• View ASU Online first-time freshman registration information here. • Students may choose to complete Humanities (HU) and Historical Awareness 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	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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

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.
- Network in your career interest area.

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 and Cultural Diversity in the U.S. requirements may be completed separately.

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CLAS 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
ECN Upper Division Elective	3	C	
Upper Division CLAS 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
★ 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
★ 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
★ 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
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
★ ECN 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
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
★ 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
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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Economics (Politics and the Economy), BS

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • LIA 101 is required of all freshman 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: 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	• 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		
Complete 2 courses: 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	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • 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	
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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • 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.
ECN 221: Business Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECN 312: Intermediate Microeconomic Theory (SB)	3	C	• Students with credit for ECN 214 should not take ECN 312. Replace that course with an additional ECN upper-division elective (SB). • Join Handshake and research career and internship opportunities.
ECN Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Concentration Elective	3	C	
Elective	3		
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	• Students with credit for ECN 213 should not take ECN 313. Replace that course with an additional ECN upper-division elective. • 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	
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		

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	• Attend a career or graduate education fair.
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
Concentration Elective	3	C	
Upper Division Elective OR LIA 484: Internship OR ECN 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECN 475: Capstone in Economics (L)	3	C	• Finalize future educational or career plans.

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
POS 348: Do You Want to Build a Nation? (L)	3	C
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	15	

- 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
POS 150: Comparative Government (SB & G) or POS 350: Comparative Politics (SB & G)
POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)
POS 210: Political Ideologies (SB)
POS 240: Introduction to Southeast Asia ((HU or SB) & G)
POS 247: Introduction to Latin American Politics (SB & G)
POS 260: Current Issues in International Politics ((L or SB) & G)
POS 300: Contemporary Global Controversies (SB & G)
POS 301: Empirical Political Inquiry (SB)
POS 331: Public Opinion (SB)
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 361: American Foreign Policy (SB & G)
POS 364: National Security, Intelligence, and Terrorism (SB)
POS 367: World Politics and Global Inequalities (G)

Law Concentration Electives
POS 270: American Legal System (SB)
POS 313: The Congress (SB)
POS 315: The Supreme Court (SB)
POS 368: Ethics and Human Rights
POS 370: Law and Society (SB)
POS 465: International Organization and Law (SB & G)
POS 471: Constitutional Law I (SB)
POS 472: Constitutional Law II (SB)
POS 480: Global Justice (G)

U.S. Government Concentration Electives
POS 110: American Government and Politics (SB) or POS 310: American National Government (SB)
POS 216: State and Local Government (SB)
POS 230: Current Issues in National Politics (L or SB)
POS 270: American Legal System (SB)
POS 313: The Congress (SB)
POS 314: The American Presidency (SB)
POS 315: The Supreme Court (SB)
POS 410: Governing American Cities (SB)

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.
- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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
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 2018 - 2019 academic year.

2018 - 2019 Major Map
English, BA

School/College: 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	• 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 or College specific equivalent First Year Seminar is required for all freshman 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	• 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-time freshmen 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	• 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		

Term 2 - B 20 - 28 Credit Hours	Hours	Minimum Grade	Notes
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.			
Term hours subtotal:	8		

		Minimum	

Term 3 - A 28 - 35 Credit Hours Critical course signified by	Hours	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
ENG 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	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 42 - 49 Credit Hours	Hours	Minimum Grade	Notes
ENG Elective	3	C	• Explore an internship
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 49 - 55 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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
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
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
ENG course (HU)	3	C	• Research employment opportunities
ENG Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 73 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG course (HU)	3	C	
ENG 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 79 - 85 Credit Hours	Hours	Minimum 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
★ Upper Division ENG course (L)	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 2018 - 2019 academic year.

2018 - 2019 Major Map
English (Creative Writing), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAENGCBA

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• 3.00 GPA in English courses beyond first-year composition courses required
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.			
Complete First-Year Composition 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	• 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	• 3.00 GPA in English courses beyond first-year composition courses required • Explore an internship
American Literature Course - 200 level or above	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:	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	• 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		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Minimum 3.25 GPA in ENG.			
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	• 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 Elective	3		
ENG Elective	3	C	
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	• 3.25 GPA in English courses beyond first-year composition courses required.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Minimum 3.25 GPA in ENG.			
Term hours subtotal:	15		

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

American Literature at 2** level and 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), History of Critical Theory (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: Renaissance Literature (L or HU), Love, Lust and Desire in Renaissance England (L or HU)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 328: The Novel to Jane Austen (HU & H)	ENG 421: Studies in Shakespeare (L or HU)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 329: 19th-Century British Fiction (L or HU)	ENG 422: Special Topics in Shakespeare (HU)
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 330: 19th-Century British Poetry	ENG 423: Renaissance Drama (L or HU)
ENG 360: Western American Literature (L or HU)	ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 424: Milton (HU)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 335: American Poetry , Modernist Poetry , Slam Poetry	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 , Self, Other and Monster at the Fin de Siecle
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 444: Studies in American Romanticism (HU)	ENG 345: American Losers , Noir Fiction and Film , Prison Literature	ENG 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)
ENG 445: Studies in American Realism (L or HU)	ENG 352: Short Story (L or HU)	ENG 430: Studies in Victorian Literature and Culture (L or HU), Darwin (L or HU), Unwholesome Victorian Literature (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 434: Spies and Hackers (HU & C)
	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 435: Literatures and Cultures of Immigration and Diaspora
	ENG 355: European Dramatic Traditions (L or HU)	ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies , Writing & Rewriting Empire (and Its Aftermath)
	ENG 356: The Bible as Literature (HU)	ENG 437: The American Novel, 1900 - 1960 (L or HU)
	ENG 359: Indigenous American Literature ((L or HU) & C)	

ENG 360: Western American Literature (L or HU)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 364: Jane Austen (HU)

ENG 369: Science Fiction Studies , Intro to Science Fiction , Red Mirror: The Literature of Mars

ENG 400: History of Literary Criticism (L or HU)

ENG 401: Topics in Critical Theory

ENG 415: Studies in Medieval Literature and Culture (HU)

ENG 416: Chaucer in Middle English (HU)

ENG 418: Renaissance Literature (L or HU), Love, Lust and Desire in Renaissance England (L or HU)

ENG 421: Studies in Shakespeare (L or HU)

ENG 422: Special Topics in Shakespeare (HU)

ENG 423: Renaissance Drama (L or HU)

ENG 424: Milton (HU)

ENG 425: Studies in Romanticism (HU)

ENG 426: British Culture and Empire , Self, Other and Monster at the Fin de Siecle

ENG 427: Studies in 18th-Century Literature and Culture (HU)

ENG 429: Politics & Culture in European Short Fiction ((L or HU) & G & H)

ENG 430: Studies in Victorian Literature and Culture (L or HU), Darwin (L or HU), Unwholesome Victorian Literature (L or HU)

ENG 434: Spies and Hackers (HU & C)

ENG 435: Literatures and Cultures of Immigration and Diaspora

ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies , Writing & Rewriting Empire (and Its Aftermath)

ENG 437: The American Novel, 1900 - 1960 (L or HU)

ENG 440: Studies in American Literature and Culture (HU), Sexuality (HU)

ENG 440: Studies in American Literature and Culture (HU), Sexuality (HU)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture

ENG 444: Studies in American Romanticism (HU)

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), The Legend ((L or HU or SB) & C)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G), Postmodernism (HU & G)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture

ENG 444: Studies in American Romanticism (HU)

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: Native American 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), The Legend ((L or HU or SB) & C)

ENG 478: Studies in Modernism (L or HU)

ENG 479: Studies in Postmodernism (HU & G), 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

General University 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 2018 - 2019 academic year.

2018 - 2019 Major Map
English (Linguistics), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAENGNBA

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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.			
Complete First-Year Composition 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 hours is required in the major, 12 of which must be taken in courses offered by the College of Liberal Arts and Sciences.
ENG Elective	3	C	
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	
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 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 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	• A minimum of 18 upper division 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	3	C	
ENG Upper Division Elective OR ENG 484: Internship	3	C	
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 404: Studies in Second Language Acquisition OR ENG 414: Studies in Linguistics	3	C	• A minimum of 18 upper division hours is required in the major, 12 of which must be taken in courses offered by the College of Liberal Arts and Sciences.
Complete 3 courses: Upper Division Elective	9		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
English (Literature), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAENGTBA

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	
ENG 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 Mathematics (MA) requirement.			
Complete First-Year Composition 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	• Students 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
ENG 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 - 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	• Students 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.
Upper Division ENG course (L)	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	• 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** Literature Areas and Periods Course	3	C	• Students 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** Literature Areas and Periods Course	3	C	• Students choose at least one course in each of the four Areas and Periods course tracks. At
ENG Upper Division Elective	3	C	

Complete 3 courses: Upper Division Elective	9	least two courses must be completed at the 400-level.
Maintain 2.00 GPA in Major Courses.		
Term hours subtotal:	15	

- Students 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 After 1800	Literary Theory and Interdisciplinary Studies	Transnational, Postcolonial, and Global Lit
ENG 204: Topics in Contemporary Literature (HU)	ENG 400: History of Literary Criticism (L or HU)	ENG 359: Indigenous American Literature ((L or HU) & C)
ENG 222: Survey of English Literature (HU & H)	ENG 401: Topics in Critical Theory	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 434: Studies in the Literature and Culture of the Americas (HU & C)	ENG 429: Studies in European Literature and Culture ((L or HU) & G & H)
ENG 245: Popular Culture Issues (L)	ENG 435: Literatures and Cultures of Immigration and Diaspora	ENG 434: Studies in the Literature and Culture of the Americas (HU & C), Nobel Laureates (HU & C), Spies and Hackers (HU & C)
ENG 329: 19th-Century British Fiction (L or HU)	ENG 436: Postcolonial Studies	ENG 435: Literatures and Cultures of Immigration and Diaspora
ENG 330: 19th-Century British Poetry	ENG 469: Science and Literature (L or HU)	ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 472: Rhetorical Studies (L)	ENG 457: Indigenous Poetry (HU)
ENG 335: American Poetry , Slam Poetry	ENG 476: Studies in Folklore ((L or HU or SB) & C)	ENG 458: Latina/o Literature ((L or HU) & C)
ENG 337: Major American Novels (L or HU)		
ENG 338: Protest Literature		
ENG 342: 20th-Century British and Irish Literature (HU)		
ENG 345: American Losers , Noir Fiction and Film , Prison Literature		
ENG 352: Short Story (L or HU)		
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 360: Western American Literature (L or HU)		
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)		

ENG 364: Women and Literature (HU)

ENG 369: Science Fiction Studies

ENG 426: British Culture and Empire , Self, Other and Monster at the Fin de Siecle

ENG 429: Studies in European Literature and Culture ((L or HU) & G & H)

ENG 430: Studies in Victorian Literature and Culture (L or HU), Darwin (L or HU)

ENG 434: Studies in the Literature and Culture of the Americas (HU & C), Nobel Laureates (HU & C), Spies and Hackers (HU & C)

ENG 435: Literatures and Cultures of Immigration and Diaspora

ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies

ENG 440: Studies in American Literature and Culture (HU)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture , Britains Angry Decades: Lit/Culture 1945-65

ENG 444: Studies in American Romanticism (HU)

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 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)

Literature and Culture Before 1800

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 221: Survey of English Literature (HU)

ENG 241: Literatures of the United States to 1860 ((L or HU) & C)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 315: Medieval Literature in Translation (HU)

ENG 321: Shakespeare (L or HU)

ENG 325: Restoration and the 18th Century

ENG 326: English Drama 1660-1800 (HU)

ENG 328: The Novel to Jane Austen (HU & H)

ENG 415: Studies in Medieval Literature and Culture (HU)

ENG 416: Chaucer in Middle English (HU)

ENG 418: Renaissance Literature (L or HU)

ENG 421: Studies in Shakespeare (L or HU)

ENG 422: Special Topics in Shakespeare (HU)

ENG 423: Renaissance Drama (L or HU)

ENG 424: Milton (HU)

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)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
English (Secondary Education), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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	• 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	• 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.		
Complete First-Year Composition requirement.		
Milestone: Submit intent to progress form (online) with DPS IVP fingerprint card.		
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	• Must attend an iTeach AZ Workshop 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.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
RDG 323: Literacy Processes in Content Areas	3	C	
SED 396: Clinical Experience I	1	Y	
TEL 311: Instruction and Management in the Inclusive Classroom	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		
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BLE 407: SEI for Secondary Students	3	C	• 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).			
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	• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • Apply for full-time career opportunities
★ ENG 482: Methods of Teaching English: Language (L)	3	C	
★ ENG 486: Teaching Text	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	Y	
★ Ethnic or Women's Literature Course	3	C	
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	
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

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 2018 - 2019 academic year.

2018 - 2019 Major Map

English (Writing, Rhetorics and Literacies), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	
ENG 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 Mathematics (MA) requirement.			
Complete First-Year Composition 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	• 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: ENG 390: Methods of Inquiry OR ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	6	C	• 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.
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: ENG 390: Methods of Inquiry OR ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	6	C	• 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
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: Upper Division Directed Elective	6	C	• 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
ENG Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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
★ ENG 484: Internship	3	C	• 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: Elective	6		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Family and Human Development, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• Network in your career interest area
ENG 101 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
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
CLAS Science and Society Elective	3	C	
FAS Elective	3	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

STP 226: Elements of Statistics (CS) OR PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C	• Explore an internship.
PSY OR SOC Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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**
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**
Upper Division FAS OR CDE Elective	3	C	• Research employment opportunities.
Upper Division CLAS 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		

Term 7 93 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division FAS OR CDE Elective	3	C	• Gather professional references.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

Term 8 105 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division FAS OR CDE Elective	3	C	• Apply for full-time career opportunities.
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	6		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to

simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

CDE Electives
CDE 312: Adolescence (SB)
CDE 337: Early Childhood Intervention
CDE 338: Child Development Practicum
CDE 418: Aging and the Life Course (SB & H)
CDE 430: Infant/Toddler Development in the Family (SB)
CDE 450: Child Dysfunction in the Family

FAS Electives
FAS 264: Gender and Society (SB & C)
FAS 301: Introduction to Parenting
FAS 324: Work and the Workplace (SB & H)
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Family and Human Development, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman 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	• View ASU Online first-time freshmen 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	• 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. • Network in your career interest area
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		

Term 3 - B 32 - 38 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
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
CDE OR FAS Upper Division Elective	3	C	
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
CLAS 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
CDE OR FAS Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division CLAS 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
★ CDE OR FAS Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
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
★ *Complete 2 courses:* Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		• Apply for full-time career opportunities
Elective	3		
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		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Film (Film and Media Studies), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	
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
FMS 110: Introduction to New Media (HU) OR FMS 200: Film History ((L or HU) & H)	3	C	• 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).			
Maintain 2.50 GPA in Critical Tracking Courses.			
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	• 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 First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMS Elective	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	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
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	• 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 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	• Students must complete one course from each of the four areas of emphasis. • Research employment opportunities
Upper Division Major Emphasis Area	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Emphasis Area	3	C	• 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	3	C	
FMS Upper Division Elective OR FMS 484: Internship	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 Major Emphasis Area	3	C	• All FMS majors are required to take one course from each of four emphasis areas. Courses that
Complete 2 courses:			

★ FMS Upper Division Elective	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

are designated simply as FMS electives or FMS 400 level electives can be taken from the larger offering of FMS courses.

- 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 Industries
FMS 302: U.S. Media Now
FMS 351: Emerging Digital Media
FMS 374: American Visions: Innovators in Popular Media
FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)
FMS 471: Latinos In Hollywood (HU & C)

Major Emphasis Area - Media and Society
FMS 345: Asian Pacific Americans and Film (HU & C & H)
FMS 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)
FMS 375: LGBTV: Television and Sexuality
FMS 377: Baseball, Film, and American Dreams
FMS 427: Identity and World Film
FMS 450: Technology, Culture, and Media (HU)
FMS 455: Comedy as Social Discourse
FMS 460: Masculinity and Film (HU)
FMS 468: Crime and Violence in American Film (HU)

Major Emphasis Area - Screenwriting
FMS 302: U.S. Media Now
FMS 309: Intermediate Screenwriting
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 409: Advanced Screenwriting
FMS 412: Story Analysis for Film and Television

Major Emphasis Area - Styles and Genres
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 351: Emerging Digital Media
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.
- There is room in this Major Map to add a concurrent degree, a minor, a certificate, an internship or to study abroad.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Film (Film and Media Studies), BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAFMSBA

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman students
ASU 101-UC: The ASU Experience	1		
FMS 100: Introduction to Film (HU)	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 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	• 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-time freshmen 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	• 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	• 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.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 41 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMS Elective	3	C	• 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	• 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	• Research employment opportunities
FMS 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	
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 79 - 85 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Emphasis Area	3	C	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
★ FMS Upper Division Elective	3	C	• 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. • Create or update your resume.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 103 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• Use Handshake to research employment opportunities.
Term hours subtotal:	6		

Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
Upper Division Elective	3		• 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. • Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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.

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

Major Emphasis Area - Media and Society
FMS 427: Identity and World Film
FMS 468: Crime and Violence in American Film (HU)

Major Emphasis Area - Screenwriting
FMS 309: Intermediate Screenwriting
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 409: Advanced Screenwriting

Major Emphasis Area - Styles and Genres
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 351: Emerging Digital Media
FMS 374: Francis Ford Coppola

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 2018 - 2019 academic year.

2018 - 2019 Major Map

French, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAFREBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade
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
FRE 101: Elementary French I (G)	4	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	

- An SAT, ACT, Accuplacer, IELTS, 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 freshman 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

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
ENG 101 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 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	

- 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.
- Explore your career interest area.
- 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.
- Select your career interest area and play me3@ASU.

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade
FRE 201: Intermediate French I (G)	4-6	C
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.		

- 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.

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	• 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	• 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.
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		
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	• Learn about national scholarships, fellowships, and research opportunities. • Explore your career interest area. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters. • Use Handshake to research employment opportunities
FRE 321: French Literature ((L or HU) & H)	3	C	
Upper Division FRE Elective	3	C	
Upper Division Elective OR FRE 484: Internship	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 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FRE 322: French Literature (L or HU)	3	C	• 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.
Complete 2 courses: FRE 4** Elective	6	C	
ITA 101: Elementary Italian I (G)	4	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: FRE 4** Elective	6	C	• Attend an ASU Career Services workshop or Job Fair.
4** SLC Required Culture Course Option	3	C	
Upper Division Elective	3		
Elective	2		

Term hours subtotal: 14

- 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 FRE Elective
FRE 315: French Phonetics
FRE 319: Business French (G)
FRE 325: French Language and Culture Through Film
FRE 394: Special Topics
FRE 411: Advanced Spoken French (G)
FRE 412: Advanced Written French (G)
FRE 414: French and Italian Popular Culture
FRE 415: French Civilization I (HU)
FRE 416: French Civilization II (HU & G)
FRE 421: Structure of French
FRE 422: Applied French Linguistics
FRE 423: French Syntax
FRE 451: French Poetry of the 19th Century
FRE 452: French Novel of the 19th Century (HU)
FRE 453: Theater of the 19th Century (HU)
FRE 461: Modern Narrative (HU)
FRE 462: Modern Poetry (HU)
FRE 471: The Literature of Francophone Africa and the Caribbean (HU)
FRE 472: Franco-Canadian Civilization
FRE 484: Internship
FRE 493: Honors Thesis (L)
FRE 494: Special Topics
FRE 499: Individualized Instruction

SLC 400-Level Required Culture Course Option
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture
SLC 491: Crossing Languages and Cultures
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
SLC 494: Special Topics

Related Area Course
ARS 310: The Renaissance in Tuscany
ARS 410: Early Christian and Byzantine Art (HU)
ARS 412: Early Medieval Art (HU)
ARS 414: Monasteries, Madonnas and Manuscripts (HU & H)
ARS 416: Gothic Art (HU & H)
ARS 424: Italian Baroque Art (HU & H)
ARS 434: Revolution to Realism in 19th-Century Art (HU)
ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU)
ARS 438: Art of the 20th Century I (HU & H)
ARS 439: Art of the 20th Century II (HU & H)
COM 371: Language, Culture, and Communication (SB & C & G)
FMP 404: World Cinema (G)
GCU 325: Geography of Europe (SB & G)
GCU 359: Cities of the World I (SB & G & H)
GCU 360: Cities of the World II (SB & G)
HST 349: Early Middle Ages ((HU or SB) & H)
HST 350: Later Middle Ages ((HU or SB) & H)
HST 351: Renaissance Europe ((L or HU or SB) & H)
HST 352: Europe's Reformations ((L or HU or SB) & H)
HST 356: Europe since 1945 (SB & G & H)
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)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 364: Sex and Society in Modern Europe ((L or SB) & H)

HST 365: World Wars I and II: Europe's Eastern Front

HST 368: Culture and Imagination in European History (HU & H)

HST 465: Women in Europe, 1750 to Present ((HU or SB) & H)

JUS 415: Gender and International Development (L & G)

POS 356: European Union (SB & G)

POS 360: World Politics (SB & G)

POS 486: International Political Economy (SB & G)

REL 372: Formation of the Christian Tradition (HU & H)

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 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

SLC 373: Roman History I: Foundations and Republic

SLC 374: Roman History II: The Roman Empire

SLC 429: Societies and Culture in Modern Europe ((L or HU) & G & H)

SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)

SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)

SLC 445: The Holocaust in German-Mediated Memory

SLC 446: Weimar-Era German Film

SLC 447: German Modernism

SLC 455: Multi-Kulti: Multiculturalism Through Film (G)

SLC 465: Intercultural Communicative Competence

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geographic Information Science, BS

School/College: 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshmen. • Students will select two related area courses from the list of prefixes below. • Play me3@asu.edu and select your area of interest.
MAT 117: College Algebra (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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Related Area Course	3	C	
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	
GIS 270: Statistics for Geography and Planning	3	C	
CLAS 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	• For the CLAS Science and Society requirement, go here.
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	

- 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
★ GIS 322: Programming Principles in GIS II	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
Complete 2 courses: Elective	6		
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.
- 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 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS 470: Advanced Statistics for Geography and Planning (CS)	3		
GIS Upper Division Elective	3	C	
Upper Division Elective OR GIS 484: Internship	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		

- 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.

Term 7 90 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	16		

- Students interested in entering the job market after graduation should start research job opportunities. Information on careers in related fields is available here and here.
- For the CLAS Science and Society requirement, go here.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Applied Experience Courses	Related Area Course Electives
GIS 484: Internship	CEE OR EEE OR EGR OR FSE OR GCU OR GIS OR GPH OR IEE OR PUP Elective
GIS 498: Pro-Seminar	
GIS 499: Individualized Instruction	
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geographic Information Science, BS

School/College: 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • Select your career interest area and play me3@asu.edu.
MAT 117: College Algebra (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		• View ASU Online first-time freshman 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Students should become actively involved with a student organization. Information on AS student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.
GIS 205: Geographic Information Science I (CS)	3	C	
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	• 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 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 222: Programming Principles in GIS I	3	C	• Network in your career interest area.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 3 - B 31 - 38 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course Electives	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 38 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 211: Geographic Information Science II (CS)	4	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	7		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course Electives	3	C	• 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	• More information about the CLAS Science and Society requirement is available here.
CLAS 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	• 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
GIS 322: Programming Principles in GIS II	3	C	• 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.
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 Necessary course signified by	Hours	Minimum Grade	Notes
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
Upper Division Literacy and Critical Inquiry (L)	3		• 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.
Complete 2 courses: Elective	5		
Term hours subtotal:	8		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS 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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
★ GIS Upper Division Elective	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 CLAS Science and Society Elective	3	C	• More information on the CLAS Science and Society requirement can be found here. • Students planning to enter the job market should 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 GIS Applied Experience	3	C	
Elective	3		
Term hours subtotal:	6		

- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor, or related area. Science and Society Courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

GIS Applied Experience	Related Area Course Electives

GIS 484: Internship	CEE OR EEE OR EGR OR FSE OR GCU OR GIS OR GPH OR IEE OR PUP Elective
GIS 498: Pro-Seminar	
GIS 499: Individualized Instruction	
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGCUBA

Term 1 0 - 16 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	• 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 freshman 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
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		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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		
Term hours subtotal:	16		

Term 2 16 - 30 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	• 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	
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	• 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	• 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	• 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	• 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	• Students interested in entering the job market after graduation should start to research job
GCU Upper Division Elective OR GCU 484: Internship	3	C	

Complete 2 courses: Upper Division Elective	6		opportunities. Information on careers in related fields is available here and here.
Elective	2		
Term hours subtotal:	14		

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: Upper Division Elective	9		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography, BA

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
ENG 101 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		
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	• Selection of general studies courses will be determined by elective courses taken that can also be used toward the major. • View ASU Online first-time freshmen 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
MAT 142: College Mathematics (MA)	3		• 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 ENG 107 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
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 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	• Visit Career and Professional Development Services and speak with a career advisor for assistance with career planning and networking.
Elective	3		
Term hours subtotal:	6		

Term 3 - B 31 - 37 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	
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
Related Area Course	3	C	• Create your professional online presence on LinkedIn.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 44 - 51 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)	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
Related Area Course	3	C	• 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), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 5 - B 58 - 65 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	• 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.
Elective	3		
Term hours subtotal:	7		

Term 6 - A 65 - 72 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	• 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
GCU Upper Division Elective	3	C	
Term hours subtotal:	7		

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
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		
★ 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
★ GCU Upper Division Elective	3	C	• Students interested in entering the job market after graduation should start to research job opportunities. Information on careers in related fields is available here and here.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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
★ GCU OR GIS OR GPH Upper Division Elective	3	C	• Use Handshake to research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
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
★ GCU OR GIS OR GPH Upper Division Elective	3	C	• Gather professional references. • Update and polish your resume.
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	

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGCUBS

Term 1 0 - 16 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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		
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
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	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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 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	• For the CLAS Science and Society requirement, go here
CLAS Science and Society Elective	3	C	
Complete 3 courses: Elective	9		
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

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	
Complete 2 courses: Elective	6	
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**
GCU OR GIS OR GPH Upper Division Elective	3	C
Upper Division CLAS Science and Society Elective	3	C
Related Coursework	3	C
Complete 2 courses: Upper Division Elective	6	
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 the CLAS Science and Society requirement, go here

Term 6 76 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
GIS Upper Division Elective	3	C
GPH Upper Division Elective OR GPH 484: Internship	3	C
Related Coursework	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	

- 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**
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: Upper Division Elective	9	
Term hours subtotal:	15	

- Students interested in entering the job market after graduation should start to research 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**
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: Elective	5	
Term hours subtotal:	14	

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography, BS

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman students
ENG 101 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
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	• View ASU Online first-time freshmen 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	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	• 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.
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
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	
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
CLAS Science and Society Elective	3	C	• For the CLAS Science and Society requirement, go here
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
Related Area Course	3	C	• 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	• 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	• 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	Hours	Minimum Grade	Notes
GPH Upper Division Elective	3	C	• 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: Upper Division Elective	6		• Students interested in entering the job market after graduation should start to research job opportunities. Information on careers in related fields is available here and here.
Term hours subtotal:	6		

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	• For the CLAS Science and Society requirement, go here
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

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	• Use Handshake to research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• Gather professional references • Update and polish your resume.
Term hours subtotal:	6		

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 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography (Meteorology-Climatology), BS

School/College: 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	• 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 freshman students. GPH 191 satisfies this requirement. • Set up your Handshake account, play me3 and select your 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	• 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 as the CLAS Science and Society requirement. For a full list of CLAS 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	
CLAS 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	• 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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	• 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	• 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 the CLAS Science and Society requirement, go here.
GIS Upper Division Elective	3	C	
Upper Division CLAS Science and Society 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	• 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: 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 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GPH 474: Dynamic Meteorology I	3	C	• GPH 474 is offered once every two years--during the Fall semester of
Complete 2 courses:			

Upper Division Elective	6	
Upper Division Elective OR GCU 484: Internship OR GIS 484: Internship OR GPH 484: Internship	3	
Elective	3	
Term hours subtotal:	15	

even-numbered years (so it may be a Term 5 course)
- Students interested in entering the job market after graduation should start research 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 is offered once every two years--during the Spring semester of odd-numbered years (so it may be a Term 6 course)
★ GPH 475: Dynamic Meteorology II	3	C	
Complete 2 courses: Upper Division Elective	7		
Elective	2		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Journalism and Mass Communication, BA

School/College: Walter Cronkite School of Journalism & Mass Comm
Location:
CSJMCBA

and
Geography
(Meteorology-Climatology),
BS

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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 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).			
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	• Develop your professional online presence • Develop your skills
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		

Term 4 53 - 71 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• Students should consult with an academic adviser to determine a journalism path and appropriate course selections for JMC Advanced Skill courses.
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		

Term 5 71 - 87 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
JMC 330: Television Reporting	3	C	• 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 list is found here. • Explore an internship
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 CLAS Science and Society Elective	3		
GPH 409: Synoptic Meteorology I	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 87 - 103 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
JMC 484: Internship	3	Y	• 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 academic adviser
GPH 213: Climate and Weather (SG) OR CLAS 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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

- The Science and Society 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	• 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) 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:	18		

Term 8 121 - 139 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GPH 475: Dynamic Meteorology II	3	C	• 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		
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.

The Science and Society list is found athttps://clas.asu.edu/advising-and-academic-services/science-and-society.

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 325: Breaking News Multimedia Reporting
PHI 103: Principles of Sound Reasoning (L or HU)	HST 334: African American History Since 1865 ((HU or SB) & C & H)	JMC 351: Photojournalism I
PHI 105: Intro to Ethics (HU)	HST 337: American Indian History to 1900 ((HU or SB) & C & H)	JMC 414: Digital Graphic Design
PHI 306: Applied Ethics (HU)	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	JMC 430: Sports Marketing and Campaigns
		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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Geography (Urban Studies), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGCUUBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • Play me3 and select your career interest area.
ENG 101 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 Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 205: Geographic Information Science I (CS)	3	C	• 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.
MAT 142: College 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	
Complete 2 courses: Elective	6		
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
GCU 102: Introduction to Human Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	• For the CLAS Science and Society requirement, go here
GIS 211: Geographic Information Science II (CS)	4	C	
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	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
GIS 270: Statistics for Geography and Planning	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential
Related Coursework	3	C	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
Term hours subtotal:	16	

internship sites. Information on internships is available here.

- 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
Upper Division Urban Studies Topical Courses	3	C
GCU OR GIS OR GPH Upper Division Elective OR GCU 484: Internship	3	C
Upper Division CLAS Science and Society Elective	3	C
Complete 2 courses: Upper Division Elective	6	
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 the CLAS Science and Society requirement, go here

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade
Upper Division Urban Studies Topical Courses	3	C
Related Coursework	3	C
Upper Division Elective OR GCU 484: Internship OR GIS 484: Internship OR GPH 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	

- 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.

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade
GCU 361: Urban Geography (SB)	3	C
Upper Division Urban Studies Topical Courses	3	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
Term hours subtotal:	15	

- Students interested in entering the job market after graduation should start research job opportunities.
- Information on careers in related fields is available at https://geoplan.asu.edu/joblist and http://www.aag.org/cs/careers.
- Use Handshake to research a variety of employment opportunities.

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
GCU 496: Geographic Research Methods (L)	3	C
Complete 2 courses: Upper Division Elective	6	
Complete 2 courses: Elective	6	
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Urban Studies Topical Courses	Related Coursework
GCU 350: The Geography of World Crises (SB & G)	ASM OR GCU OR GIS OR GPH OR POS OR PUP OR SGS OR SOC OR SOS Elective
GCU 351: Population Geography (SB & G)	
GCU 357: Social Geography (SB)	
GCU 359: Cities of the World I (SB & G & H)	
GCU 360: Cities of the World II (SB & G)	
GCU 364: Energy in the Global Arena (SB & G)	
GCU 441: Economic Geography (SB)	
GCU 442: Geographical Analysis of Transportation (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 2018 - 2019 academic year.

2018 - 2019 Major Map

German, BA

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement 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 freshman 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.
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 (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	• 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 (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 (G)	4	C	• Explore your career interest area.
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	• 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 (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 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GER 310: Advanced German Grammar and Composition I (G)	3	C	• 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GER 312: Readings in German Culture (G)	3	C	• 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	
GER 4** Elective	3	C	
Upper Division GER 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 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GER 421: German Literature Survey, 800-1800 (HU)	3	C	• Learn about ways to build your skills.
Complete 2 courses: GER 4** Elective	6	C	
Upper Division Related Area Course	3	C	
Elective	2		
Term hours subtotal:	14		

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	• Attend an ASU Career Services workshop or Job Fair.
4** SLC Required Culture Course Option	3	C	
GER 4** Elective	3	C	
Complete 2 courses: Elective	6		

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	SLC 400-Level Required Culture Course Option	Upper Division GER Elective
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	SLC 414: French and Italian Popular Culture	GER 315: Germanic Mythology (HU & G)
APH 300: World Architecture I/Western Cultures (HU & H & G)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	GER 319: Business Correspondence and Communication (G)
APH 336: 20th-Century Architecture I (HU)	SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)	GER 394: Special Topics
APH 337: 20th-Century Architecture II (HU)	SLC 441: Fairy Tales (HU & G)	GER 431: German Humor
ASB 480: Principles of Linguistics	SLC 444: Heroes, Ancient and Modern (L or HU)	GER 441: Fairy Tales (HU & G)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)	SLC 445: The Holocaust in German-Mediated Memory	GER 445: The Holocaust in German-Mediated Memory
COM 371: Language, Culture, and Communication (SB & C & G)	SLC 446: Weimar-Era German Film	GER 446: Weimar-Era German Film
DCE 300: Moving Histories (HU)	SLC 447: German Modernism	GER 447: German Modernism
GCU 325: Geography of Europe (SB & G)	SLC 450: Experimental Narrative	GER 455: Multi-Kulti: Multiculturalism Through Film (G)
GCU 359: Cities of the World I (SB & G & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)	GER 492: Honors Directed Study
GCU 360: Cities of the World II (SB & G)	SLC 452: Chinese Cultural History II (SB & G & H)	GER 493: Honors Thesis (L)
HST 304: Studies in European History (SB & H)	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)	GER 494: Special Topics
HST 349: Early Middle Ages ((HU or SB) & H)	SLC 457: Premodern Korea in a Global Context	
HST 350: Later Middle Ages ((HU or SB) & H)	SLC 465: Intercultural Communicative Competence	
HST 351: Renaissance Europe ((L or HU or SB) & H)	SLC 475: Latin American Film ((L or HU) & G)	
HST 352: Europe's Reformations ((L or HU or SB) & H)	SLC 491: Asian Popular Culture	
HST 353: Old Regime in Europe (SB & H)	SLC 491: Crossing Languages and Cultures	
HST 354: Revolutionary Europe (SB & H)	SLC 491: Paris & Florence in the Middle Ages (1100-1500)	
HST 355: Total War and the Crisis of Modernity (SB & G & H)	SLC 494: Special Topics	
HST 356: Europe since 1945 (SB & G & H)		

HST 368: Culture and Imagination in European History (HU & H)

HST 429: Modern Germany (SB & G & H)

HST 454: History of Genocide (G & H)

JUS 415: Gender and International Development (L & G)

MHL 344: Music in World Cultures (HU & G)

PHI 329: History of Modern Philosophy (HU & H)

PHI 331: Philosophy of Language (HU)

POS 340: History of Political Philosophy I (HU & H)

POS 341: History of Political Philosophy II (HU & H)

POS 352: European Democracies

POS 356: European Union (SB & G)

POS 360: World Politics (SB & G)

POS 486: International Political Economy (SB & G)

REL 372: Formation of the Christian Tradition (HU & H)

REL 385: Contemporary Western Religious Thought (HU)

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

SLC 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

SLC 429: Special Topics, Studies in European Literature and Culture ((L or HU) & G & H)

SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)

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: Multi-Kulti: Multiculturalism Through Film (G)

SLC 465: Intercultural Communicative Competence

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Global Health, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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	• Students complete six credit hours of Global Health Electives chosen from the related areas of Culture, Society and Health; Poverty and Social Justice; Pre-Health and Other; and Time Depth and Health & Human Biology. • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) 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), including American Sign Language IV.	4	C	
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
STP 226: Elements of Statistics (CS) OR SOC 390: Social Statistics I (CS) OR ASM 201: Epidemics and Outbreaks	3	C	• Secure a part-time job or volunteer experience. • Develop your skills.
BIO 181: General Biology I (SQ) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	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	
Elective	3		

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
Computer/Statistics/Quantitative Applications (CS)	3		• 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 6 hours in term Summer 4 reflect the 6 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	• Develop your professional online presence.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
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	• Students complete six credit hours of Global Health Electives chosen from the related areas of Culture, Society and Health; Poverty and Social Justice; Pre-Health and Other; and Time Depth and Health & Human Biology. • 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: 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 96 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Global Health Core Course	3	C	• Study abroad requirement must be completed by term 7. • Gather professional references. • Apply for full-time career opportunities.
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	12		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	Upper Division Global Health Practicum	3	C
	Global Health Elective in Related Areas	3	C
	Upper Division Elective OR SSH 484: Internship	3	
	Upper Division Elective	3	
	Term hours subtotal:	12	

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

Global Health Core	Global Health Elective: Culture, Society and Health Related Area	Global Health Elective: Pre-Health & Other Related Area
ASB 300: Food and Culture ((L or SB) & C)	ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)	ASB 102: Introduction to Cultural Anthropology (SB & G)
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)	ASB 300: Food and Culture ((L or SB) & C)	ASB 357: Society, Drugs and Health (SB & G)
ASB 305: Poverty and Global Health ((L or SB) & G)	ASB 327: Disaster! ((L or SB) & C)	ASM 104: Bones, Stones, and Human Evolution (SB or SG)
ASB 316: Money and Culture (L or SB)	ASB 355: Traditional Medicine and Healing (HU or SB)	BCH 361: Advanced Principles of Biochemistry
ASB 327: Disaster! ((L or SB) & C)	ASB 357: Society, Drugs and Health (SB & G)	BIO 340: General Genetics
ASB 355: Traditional Medicine and Healing (HU or SB)	ASB 378: McGlobalization: Migration, Mass Media and McDonald's ((L or SB) & C)	BIO 351: Developmental Biology
ASB 357: Society, Drugs and Health (SB & G)	ASB 395: Topics in Comparative Culture (SB & G)	BIO 360: Animal Physiology
ASB 370: Ethics of Eating (L or SB) or SOS 370: Ethics of Eating (L or SB)	ASB 462: Medical Anthropology: Culture and Health (SB & C)	ECN 211: Macroeconomic Principles (SB)
ASB 395: Topics in Comparative Culture (SB & G)	ASM 201: Epidemics and Outbreaks	ECN 212: Microeconomic Principles (SB)
ASB 462: Medical Anthropology: Culture and Health (SB & C)	ASM 246: Human Origins (SB)	MIC 220: Biology of Microorganisms
ASM 342: Evolution of Human Behavior or BIO 327: Evolution of Human Behavior	ASM 275: Forensic Anthropology (SB or SG)	SSH 201: Epidemics and Outbreaks
ASM 345: Disease and Human Evolution	HST 312: History of Women in Science and Medicine (HU or SB)	
ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)	SOC 424: Women and Health (SB)	
SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society	SOC 427: Sociology of Health and Illness (SB)	
SSH 401: Health and Human Biology or ASM 401: Health and Human Biology	TCL 323: Latino Health Issues (SB & C)	
SSH 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)	TCL 326: Health of Chicanas and Latinas (SB & C)	
WST 380: Race, Gender, and Class (SB & C)	TCL 410: Race, Medicine, and the Body (L)	

Global Health Practicum

Global Health Elective: Poverty and Social Justice Related Area	Global Health Elective: Time Depth and Health & Human Biology Related Area	
ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)	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)	ASB 357: Society, Drugs and Health (SB & G)
ASB 305: Poverty and Global Health ((L or SB) & G)	ASM 342: Evolution of Human Behavior	POS 464: Border Cities: Action Research on Globalization (SB & G)
ASB 316: Money and Culture (L or SB)	ASM 345: Disease and Human Evolution	SSH 402: Community Partnerships for Global Health (SB) or ASB 452: Community Partnerships for Global Health (SB)
ASB 370: Ethics of Eating (L or SB)	ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)	SSH 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)
ASM 348: Social Issues in Human Genetics (SB)	ASM 452: Dental Anthropology (SG)	SSH 499: Individualized Instruction
SGS 340: Violence, Conflict and Human Rights	HPS 331: History of Medicine (HU & H)	TCL 321: Transborder Community Development and Health
SGS 350: Economic Development and Globalization	SOC 448: Epidemics and Society (SB & G)	TCL 424: Theory and Practice of Community Development and Health (SB)
TCL 323: Latino Health Issues (SB & C)	SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society	
TCL 327: Health and Migration (SB)	SSH 401: Health and Human Biology or ASM 401: Health and Human Biology	
TCL 422: U.S.-Mexico Border Health		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Global Health, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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 ENG 107 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
Global Health Elective OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4		• Create a first draft resume. • View ASU Online first-time freshmen 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	
Term hours subtotal:	6-7		

Term 2 - A 13 - 19 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	• 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. • Students who choose to complete ASM 104 in term 2-A only need two elective credit hours in term 5-B. • Network in your career interest area.
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	• 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		

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	• 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
SOC 390: Social Statistics I (CS) OR ASM 201: Epidemics and Outbreaks OR STP 226: Elements of Statistics (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 6 hours in term Term 5 - A reflect the six hours that must be completed abroad, or with 2 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 2 elective hours in term 5-B. • Develop your professional online presence.
Elective	3-2		
Term hours subtotal:	7-6		

Term 6 - A 66 - 72 Credit Hours	Hours	Minimum Grade	Notes

Computer/Statistics/Quantitative Applications (CS)	3	
Upper Division Elective	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	• 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	• 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	• 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
★ ASM 414: Urban and Environmental Health (SB)	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	3	C	• 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		• 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	3	C	• Study abroad requirement should be completed by Term 10 - A.
Upper Division Elective	3		
Term hours subtotal:	6		

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

Global Health Core
ASB 300: Food and Culture ((L or SB) & C)
ASB 305: Poverty and Global Health ((L or SB) & G)
ASB 327: Disaster! ((L or SB) & C)
ASB 395: Topics in Comparative Culture (SB & G)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
ASM 345: Disease and Human Evolution
WST 380: Race, Gender, and Class (SB & C)

Global Health Elective
ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)
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 327: Disaster! ((L or SB) & C)
ASB 357: Society, Drugs and Health (SB & G)
ASB 378: McGlobalization: Migration, Mass Media and McDonald's ((L or SB) & C)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
ASM 104: Bones, Stones, and Human Evolution (SB or SG)
ASM 201: Epidemics and Outbreaks
ASM 246: Human Origins (SB)
ASM 275: Forensic Anthropology (SB or SG)
ASM 345: Disease and Human Evolution
SOC 424: Women and 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Global Studies, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • All freshmen are required to pass a Student Success seminar which is part of the CLAS block. • 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 a global experience. Students must complete an approved study abroad experience or an approved international internship. • 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
SGS 204: Professional Global Career Development	3	C	• 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. • Meet with a study abroad professional and complete the Study Abroad 101 workshop.
ENG 101 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 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	• The electives in this degree program allow room for students to complete a minor or certificate program.
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	• Attend career related workshops and meet with a career counselor to discuss professional goals.
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		
Elective	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 a global 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.
SGS Upper Division Elective	3	C	
Complete 2 courses: Related Area Course	6	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	• If interested in pursuing additional education, make preparations for graduate or law school. • 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. Meet with our internship coordinator to develop a plan to fulfill this requirement.
SGS Upper Division Elective	3	C	
SGS 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
SGS Upper Division Elective	3	C	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services.
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	3	C	• Finalize future educational or career plans.
Upper Division Literacy and Critical Inquiry (L)	3		

Complete 3 courses: Upper Division Elective		9
	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 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' or better in the related area courses.

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

Related Area Upper Division Foreign Language Courses	Related Area Courses
ARB OR BCS OR CHI OR FRE OR GER OR GRK OR HEB OR HIN OR IDN OR ITA OR JPN OR KOR OR LAT OR PLC OR POR OR ROM OR RUS OR SLC OR SLV OR SPA OR VTN Upper Division Elective	AFR OR ASB OR ASM OR BIO OR COM OR ECN OR GCU OR GPH OR HPS OR HST OR JUS OR NLM OR PAF OR POS OR PUP OR REL OR SOS OR USL 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Global Studies, BA

School/College: 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	• 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	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	• View ASU Online first-time freshmen registration information here. • Select your career interest area and play me3@ASU.
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	• 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. • As of fall 2018, Chinese, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement. • Contact the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
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

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
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	7	

- Mathematics Placement Assessment score determines placement in mathematics course.

Term 3 - A 27 - 34 Credit Hours	Hours	Minimum Grade	Notes
SGS 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	
Term hours subtotal:	7		

- The electives in this degree program allow room for students to complete a minor or certificate program.

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.	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	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

- View career webinars and meet with a career counselor to discuss professional goals.

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	
SGS Elective	3	C	
Term hours subtotal:	6		

- 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.

Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	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	• Attend career related workshops and meet with a career counselor to discuss professional goals.
SGS Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 71 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Course	6	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	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services.
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	• The electives in this degree program allow room for students to complete a minor or certificate program.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• If interested in pursuing additional education, make preparations for graduate or law school.
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SGS 484: Internship	3	C	• Finalize future educational or career plans.
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:* Upper Division Elective	6		
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 POS OR PUP OR REL OR SOS OR WST Elective
POR OR SPA 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 2018 - 2019 academic year.

2018 - 2019 Major Map

History, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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	
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	• 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 Pre-Law at ASU website.
ENG 101 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	
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	• Many General Studies courses can overlap with major requirements, 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 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		
Elective	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
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	

- 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 course work.
- 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 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Comparative History Course	3	C	
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		
Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		

- 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.
- If planning on law school, prepare to take the LSAT.

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division History in the Wild Course	3	C	
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	
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 2.25 GPA in HST.			
Term hours subtotal:	15		

- 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.
- If choosing an internship (HST 484) for History in the Wild, the internship must be at least 3 credit hours and be assessed using standard letter grading.
- Explore graduate school opportunities.

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 495: Methods of Historical Inquiry (L)	3	C	
HST Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 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 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	• 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.

  At least 12 upper-division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.

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: Introduction to Peace Studies ((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: The British Empire 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 Thought and Leadership
HST 106: Asian Civilizations ((HU or SB) & G & H)	HST 309: Exploration and Empire ((L or HU) & H)	HST 484: Internship
HST 107: Asian Civilizations (SB & G & H)	HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)	HST 485: History in the Wild
HST 108: Introduction to Japan (SB & G & H)	HST 357: Historical Perspectives on Philosophy and Religion	
HST 109: United States to 1865 ((HU or SB) & H)	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
AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR JUS OR PHI OR POS OR REL OR SGS OR SOC OR TCL OR WST Elective
ENG Elective (not from ENG 101-197)
JST Elective (not from JST 131, 132, 231, or 232)
ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
ARB 335: Arabic Culture and Islam (G)
ARB 336: Introduction to the Qur'an
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
BIO 316: History of Biology: Conflicts and Controversies (H)
BIO 318: History of Medicine (HU & H)
BIO 344: Origins, Evolution, and Creation
BIO 346: The Darwinian Revolution
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 348: Pathways into Chinese Culture
CHI 430: Readings in Chinese Religions (HU & G)
CHI 451: Chinese Cultural History I ((HU or SB) & H)
CHI 452: Chinese Cultural History II (SB & G & H)
CHI 461: Readings in Traditional Chinese Literature I
CHI 470: Modern Chinese Literature and Culture
FRE 305: Readings in French Literature (G)
FRE 321: French Literature ((L or HU) & H)

Related Area courses continued
ITA 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans
ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)
ITA 420: Italian Cinema (L & G)
ITA 430: Italian Literature of the Middle Ages (HU)
ITA 441: Dante: Divina Commedia (L or HU)
ITA 443: Italian Literature of the Renaissance (HU & H)
ITA 449: 20th-Century Italian Literature (HU & G)
JPN 115: Japanese Popular Culture: Anime, Manga, and Film (G)
JPN 414: Introduction to Classical Japanese
JPN 415: Advanced Classical Japanese
JPN 445: Readings in Modern Japanese Letters and Culture
KOR 250: Korean Culture and Society (HU & G)
KOR 321: Modern Korean Literature
KOR 347: Korean Film and Literature (HU)
KOR 350: Women of Korea (H)
KOR 457: Premodern Korea in a Global Context or SLC 457: Premodern Korea in a Global Context
LAT 222: Survey of Roman Literature (HU) or SLC 222: Survey of Roman Literature (HU)
LAT 421: Roman Literature (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)

FRE 322: French Literature (L or HU)

FRE 415: French Civilization I (HU)

FRE 416: French Civilization II (HU & G)

FRE 441: French Literature of the 17th Century (HU)

FRE 442: French Literature of the 17th Century (HU & H)

FRE 445: French Literature of the 18th Century (L or HU)

FRE 451: French Poetry of the 19th Century

FRE 452: French Novel of the 19th Century (HU)

FRE 453: Theater of the 19th Century (HU)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (HU)

FRE 472: Franco-Canadian Civilization

GER 315: Germanic Mythology (HU & G)

GER 415: German Civilization (HU & H & 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) or SLC 441: Fairy Tales (HU & G)

GER 453: German Literary Masterpieces on Film (HU & H & G)

GRK 142: Ancient Greek Civilization (HU & H) or SLC 142: Ancient Greek Civilization (HU & H)

GRK 221: Survey of Ancient Greek Literature (HU) or 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)

GRK 301: Ancient Greek Literature I (HU)

GRK 302: Ancient Greek Literature II (HU)

POR 472: Luso-Brazilian Civilization (HU & G)

PSY 414: History of Psychology (L or SB)

PUP 412: History of the City ((L or HU) & H)

RUS 321: Foundations of Russian Literature (HU)

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 423: Dostoevsky and Tolstoy (L or HU)

RUS 424: Tolstoy and War and Peace in Russian Literature and Cinema (L or HU)

RUS 425: Chekhov and Russian Drama (L or HU)

RUS 430: Russian Short Story (L or HU)

RUS 441: Survey of Russian Culture ((L or HU) & G & H)

SLV 440: History of Slavic Languages (SB)

SPA 325: Introduction to Hispanic Literature (HU)

SPA 425: Foundational Texts of Spain (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 431: Prose of Golden Age (L or HU)

SPA 434: Drama of the Golden Age

SPA 435: Cervantes-Don Quijote ((L or HU) & H)

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)

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)

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)

HON 171: The Human Event (L or HU)

HON 272: The Human Event ((L or HU) & H)

HON 310: Justice and Law

HON 370: History of Ideas (L or HU)

HON 378: Culture and Society in England, Ireland, and Scotland (HU & H & G)

HON 379: Romantics, Victorians, and Moderns (HU & G)

HON 380: Aesthetics and Society (HU)

HON 410: Philosophy, Politics, and Law

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)

THE 320: History of the Theatre I (HU & H)

THE 321: History of the Theatre II (HU & H)

THE 322: Theatre History and Culture (HU & H)

THE 421: Shakespeare: Stage and Film (L or HU)

THE 425: Chekhov and Russian Drama (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.

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 2018 - 2019 academic year.

2018 - 2019 Major Map
History, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAHISBA

Term 1 - A 0 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HST Survey Course	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• View ASU Online first-time freshmen 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 ENG 107 or ENG 108: First-Year Composition	3	C	• 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	• Transfer students with more than 30 credit hours may take HST 330 in place of HST 130. • Review the Career Guide for ASU Online students to learn about available career planning resources. • If interested in law school, review 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		

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.	4	C	• Many General Studies requirements can overlap with major courses, leaving more
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		

Term hours subtotal:	7	

room for electives. Consult an academic advisor to select the best courses for your personal plan of study.

- 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.

Term 3 - B 34 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	• 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		• 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	• 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.
Elective	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	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
Cultural Diversity in the U.S. (C)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

		Minimum	

Term 6 - A 65 - 72 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ 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
★ HST 484: Internship OR HST 485: History in the Wild	3	C	• 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. • If choosing an internship (HST 484) for credit directly within the history major (instead of HST 485: History in the Wild), the internship must be at least 3 credit hours and be assessed using standard letter grading.
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		

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
HST Upper Division Elective	3	C	• If planning on law school, prepare to take the LSAT.
Literacy and Critical Inquiry (L)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
Upper Division Related Area Course	3	C	• Explore graduate school opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 96 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 306: Studies in United States History ((HU or SB) & H)	3	C	• View career webinars offered by Career and Professional Development Services.
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST Upper Division Elective	3	C	• Use Handshake to research employment opportunities.
Upper Division Related Area Course	3	C	
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		• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
Elective	3		
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.

  At least 12 upper-division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.

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 Elective
HST 101: Global History Since 1500 (HU & H & G)	HST 302: Studies in History ((HU or SB) & G & H)	APA Elective
HST 109: United States to 1865 ((HU or SB) & H)	HST 303: The British Empire in Asia (SB & H)	ARB 335: Arabic Culture and Islam (G)
HST 110: United States Since 1865 (SB & H)	HST 304: Witchcraft and Christianity in the Atlantic World (SB & H)	ARB 336: Introduction to the Qur'an
	HST 456: The Vietnam War (SB & G & H)	ARS Elective
		ASB Elective
		ASM Elective
		ECN Elective
		ENG Elective (not from ENG 101-197)
		GCU Elective
		JUS Elective
		MCO 418: History of Mass Communication (SB & H)
		MUS 354: Popular Music (HU)
		MUS 355: American Music (HU & C & H)

MUS 362: Rap Music and Hip Hop Culture (HU & C)

MUS 371: World Music (HU & G)

PHI Elective

POS Elective

REL Elective

SGS Elective

SOC Elective

SPA 325: Introduction to Hispanic Literature (HU)

SPA 425: Foundational Texts of Spain (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: Ãltima, Rafa y Lala

TCL Elective

THE 322: Theatre History and Culture (HU & H)

THE 421: Shakespeare: Stage and Film (L or HU)

THE 430: History of Fashion I (HU)

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: 2.25 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 2018 - 2019 academic year.

2018 - 2019 Major Map
History (Secondary Education), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAHISSEBA

Please pay special attention to the milestone tasks in term 4, and note that students must have a minimum 2.50 cumulative GPA to progress into the iTeachAZ Program.

Term 1 0 - 14 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) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 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	
Minimum 2.25 GPA in HST.			
Term hours subtotal:	14		

Term 2 14 - 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) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	• Students must complete HST 100, HST 101, HST 109 and HST 110 prior to term 5. These courses may be taken in any order. • Join a student club or professional organization.
HST 130: The Historian's Craft	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	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	17		

Term 3 31 - 45 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) OR HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	• Apply for Identity Verified Print (IVP) DPS fingerprint card: www.azdps.gov/services/fingerprint/

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
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 (meet with SHPRS advisor), submit DPS fingerprint clearance card to MLFTC advising office (to be uploaded with intent to progress form), and attend an iTeachAZ orientation prior to registration.		
Minimum 2.50 GPA ASU Cumulative.		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	16	

- 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
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	

- 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.
- Explore graduate school opportunities.

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade
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

- Use Handshake to research employment opportunities.

SPE 417: Inclusion Practices at the Secondary Level	3	C
Upper Division United States HST course	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	

- 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
BLE 407: SEI for Secondary Students	3	C
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
SED 496: Clinical Experience III	1	Y
Upper Division Non-U.S. HST course	3	C
Minimum 2.50 GPA ASU Cumulative.		
Minimum 2.25 GPA in HST.		
Term hours subtotal:	16	

Notes

- All other degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching 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 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/.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C
Minimum 2.25 GPA in HST.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	12	

Notes

- 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.

- 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 Divison United States History	Upper Division Non-U.S. History
HST 306: Studies in United States History ((HU or SB) & H)	HST 302: Introduction to Peace Studies ((HU or SB) & G & H)
HST 313: American Cultural History to 1865 (SB & 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 305: Studies in Latin American History (SB & H)

HST 315: Political History of the U. S. (SB & H)

HST 316: 20th-Century U.S. Foreign Relations (SB & H)

HST 317: History of Postwar U.S. Conservatism

HST 318: History of Engineering ((L or SB) & G)

HST 320: U.S. Urban History since 1850 (SB & H)

HST 321: Constitutional History/US to 1865 (SB & H)

HST 322: Constitutional History of the United States Since 1865 (H)

HST 323: Historical Studies in Race, Crime, and the Law

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

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 331: Mexican American History to 1900 (SB & H & C)

HST 332: Mexican American History Since 1900 (SB & H & C)

HST 333: African American History to 1865 (SB & H & C)

HST 334: African American History Since 1865 ((HU or SB) & C & H)

HST 335: History of Black Women in America (SB & 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)

HST 340: American Military History (SB & H)

HST 341: U.S. West 19th Century (SB & H)

HST 342: U.S. West 20th Century (SB & H)

HST 343: American Southwest ((L or SB) & H)

HST 307: Studies in African History (H)

HST 309: Exploration and Empire ((L or HU) & H)

HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)

HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)

HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War

HST 348: Rome (SB & H)

HST 349: Early Middle Ages ((HU or SB) & H)

HST 350: Later Middle Ages ((HU or SB) & H)

HST 351: Renaissance Europe ((L or HU or SB) & H)

HST 352: Europe's Reformations ((L or HU or SB) & H)

HST 353: Old Regime in Europe (SB & H)

HST 354: Revolutionary Europe (SB & H)

HST 355: Total War and the Crisis of Modernity (SB & G & H)

HST 356: Europe since 1945 (SB & G & H)

HST 358: Jewish History from Antiquity to 1492 (SB & H)

HST 359: Jewish History from 1492 to 1948 (SB & G & H)

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)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 364: Sex and Society in Modern Europe ((L or SB) & H)

HST 365: World Wars I and II: Europe's Eastern Front

HST 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 368: Culture and Imagination in European History (HU & H)

HST 344: Arizona (SB & H)

HST 345: Environmental History (L)

HST 377: Sports in United States History

HST 379: History of College Sports

HST 400: Topics in American Historical Periods

HST 405: Colonial American History to 1763 (SB & H)

HST 406: American Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H)

HST 408: Civil War and Reconstruction ((L or SB) & H)

HST 409: Emergence Modern U.S. 1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to1945 (SB & H)

HST 411: Postwar U.S., 1945-1973 (SB & H)

HST 412: Contemporary U.S., 1973- Present (SB & H)

HST 413: Contemporary America ((L or SB) & H)

HST 414: Political Thought and Leadership

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 416: Western Rivers (L & H)

HST 418: The Hispanic Southwest (SB)

HST 419: 20th Century Chicano/a History (C)

HST 443: The United States and Latin America (SB & G & H)

HST 448: Mexican/U.S. Border

HST 449: Mexican Immigration to the U.S. ((L or SB) & H & C)

HST 456: The Vietnam War (SB & G & H)

HST 369: History and Memory of the Holocaust

HST 370: Eastern Europe in Transition (SB & G & H)

HST 371: Religion in Russia (HU & H)

HST 372: Modern Middle East (SB & G & H)

HST 373: Roman History I: Foundations and Republic

HST 374: Roman History II: The Roman Empire

HST 375: Colonial Latin America (SB & H)

HST 376: Modern Latin America (SB & H)

HST 378: Latin American Women: The National Period (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

HST 404: Conquest and Encounters in Colonial Latin America (L & G)

HST 423: The Tudor Monarchy (SB & H)

HST 424: The Stuart Monarchy (SB & H)

HST 426: The British Empire (H)

HST 427: French Revolution/Napoleonic Era (SB & H)

HST 428: Modern France (SB & G & H)

HST 429: Modern Germany (SB & G & H)

HST 430: The Ottoman Empire in the Classical Period

HST 431: Eastern Europe and the Balkans, Pre-1914 (SB & H)

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 438: Modern Spain ((HU or 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 444: Latin American Independence ((L or HU) & G)

HST 445: 20th-Century Cuba (SB & G & H)

HST 447: Modern Mexico (SB & H)

HST 448: Mexican/U.S. Border

HST 450: Postmodern Mexico ((L or HU) & G)

HST 451: Chinese Cultural History I ((HU or SB) & H)

HST 452: Chinese Cultural History II (SB & G & H)

HST 453: The People's Republic of China (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

HST 459: Gandhi and the Politics of Nonviolence

HST 465: Women in Europe, 1750 to Present ((HU or 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: 2.50 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Integrated Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAISTBA

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 hours at ASU, who have a 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 to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appointment.

Term 1 0 - 14 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ENG 101: First-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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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-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	• 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	• 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	• 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	• 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	• 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	
Minimum 3.25 GPA ASU Cumulative.			
Upper Division Elective	3		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Integrated Studies, BS

School/College: 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 hours at ASU, who have a 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 to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appointment.

Term 1 0 - 16 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ENG 101: First-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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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-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	• 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.25 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 31 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CLAS Science and Society Elective	3	C	• Before registering in term 4 students must meet with an advisor in the CLSA 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		

		Minimum	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
Approved integrated study courses; determined by advisor.	3	C	• 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: Approved integrated study courses; determined by advisor.	9	C	• Review or develop your professional online presence • Create a resume
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: Upper Division Approved integrated study courses; determined by advisor.	6	C	• Research graduate programs and employment opportunities • Gather professional references
Approved integrated study courses; determined by advisor.	3	C	
Upper Division CLAS Science and Society Elective	3	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	• Prepare applications for graduate programs and full-time career opportunities • Complete an in-person or virtual practice interview
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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
International Letters and Cultures, BA

School/College: 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	• 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 freshman 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	C	
Term hours subtotal:	14-15		

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	• 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 area and play me3@ASU
SLC 202: Introduction to Literary and Cultural Theory	3	C	
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).			
Maintain 2.33 GPA in Major Courses.			
Minimum 2.33 GPA ASU Cumulative.			
Milestone: Minimum cumulative 3.0 GPA in primary target language courses.			
Term hours subtotal:	16-17		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Approved Selected Language Courses	4-5	C	• Explore your career interest area.
Course from approved Program of Study	3	C	

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.		
Maintain 2.33 GPA in Major Courses.		
Term hours subtotal:	14-15	

Term 4 44 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 3 courses: Course from approved Program of Study	9	C	• Learn about internships, scholarships and awards available to language and culture majors.
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.33 GPA in Major Courses.			
Term hours subtotal:	16		

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	• Learn about national scholarships, fellowships and research opportunities.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Maintain 2.33 GPA in Major Courses.			
Term hours subtotal:	15		

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	• Make plans to study abroad in an ASU Study Abroad summer, semester, or academic year program. • Use Handshake to research employment opportunities
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Maintain 2.33 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**
Complete 3 courses: Upper Division Course from approved Program of Study	9	C	• Learn about ways to build your skills.
Upper Division Literacy and Critical Inquiry (L)	3		
Elective OR SLC 484: Internship	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
4** SLC Culture Course	3	C	

Upper Division Course from approved Program of Study	3	C
Course from approved Program of Study	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

- Attend a Career Services job fair or networking event.

- This degree program is intended for students who are already fairly competent in the language selected to study.Â¿ The language selected by the student must be one offered by the School of International Letters and Cultures.Â¿ 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.Â¿ 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.Â¿ Students in all other languages should be at the 201 level by the end of term 1.

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

Approved Selected Language Courses
ARB 201: Intermediate Arabic I (G) AND ARB 202: Intermediate Arabic II (G)
BCS 201: Intermediate Serbo-Croatian AND BCS 202: Intermediate Serbo-Croatian
CHI 201: Second-Year Chinese I (G) AND CHI 202: Second-Year Chinese II (G) or CHI 210: Intensive Chinese II
FRE 201: Intermediate French I (G) AND FRE 202: Intermediate French II (G) or FRE 210: Intensive French II (G)
GER 201: Intermediate German (G) AND GER 202: Intermediate German (G) or GER 210: Intensive German II (G)
GRK 301: Ancient Greek Literature I (HU) AND GRK 302: Ancient Greek Literature II (HU)
HEB 201: Intermediate Modern Hebrew (G) AND HEB 202: Intermediate Modern Hebrew (G)
HEB 231: Biblical Hebrew III AND HEB 232: Biblical Hebrew IV
HIN 294: Intermediate Hindi I AND HIN 294: Intermediate Hindi II
IDN 201: Intermediate Indonesian I (G) AND IDN 202: Intermediate Indonesian II (G)
ITA 201: Intermediate Italian I (G) AND ITA 202: Intermediate Italian II (G) or ITA 210: Intensive Italian II (G)
JPN 201: Second-Year Japanese I (G) AND JPN 202: Second-Year Japanese II (G) or JPN 210: Intensive Japanese II

SLC 400-Level Required Culture Course Option
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture
SLC 491: Crossing Languages and Cultures

KOR 201: Second-Year Korean I (G) AND KOR 202: Second-Year Korean II (G)

LAT 201: Intermediate Latin I (HU) AND LAT 202: Intermediate Latin II (HU)

PLC 201: Intermediate Polish AND PLC 202: Intermediate Polish

POR 313: Portuguese Composition and Conversation (G) AND POR 314: Portuguese Composition and Conversation (G)

ROM 313: Romanian Composition and Conversation AND ROM 314: Romanian Composition and Conversation

RUS 201: Intermediate Russian I (G) AND RUS 202: Intermediate Russian II (G)

SPA 201: Intermediate Spanish (G) AND SPA 202: Intermediate Spanish (G) or SPA 210: Intensive Spanish II (G)

VTN 201: Intermediate Vietnamese I (G) AND VTN 202: Intermediate Vietnamese II (G)

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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: 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 2018 - 2019 academic year.

2018 - 2019 Major Map

International Letters and Cultures (Arabic Studies), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASLCASBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARB 101: Elementary Arabic I	4	C	• An SAT, ACT, Accuplacer, IELTS, 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 freshman 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. • Engage in Arabic at ASU.
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	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:	14		

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARB 102: Elementary Arabic II	4	C	• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options 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	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Complete ENG 101 or ENG 105 or ENG 107 course(s).			
Elective	2		
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARB 201: Intermediate Arabic I (G)	4	C	• 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.
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
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:	16		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARB 202: Intermediate Arabic II (G)	4	C	

Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - Quantitative (SQ)	4	
Elective	3	
Term hours subtotal:	14	

- Meet with a School of International Letters and Cultures academic advisor to learn about internships and scholarships and awards for language and culture majors.

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	• Learn about national scholarships, fellowships, and research opportunities.
★ ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
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	• 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 required for any ASU degree. • Explore your career interest area.
★ ARB 341: Quran Text and Women (HU & H)	3	C	
★ Upper Division Concentration Electives	3	C	
★ Upper Division Related Area Course 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 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARB 351: Classical Arabic Literature	3	C	• Gather professional references.
★ SLC 400-Level Required Culture Course Option	3	C	
★ *Complete 2 courses:* Upper Division Concentration Electives	6	C	
Elective	3		
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	3	C	
★ *Complete 2 courses:* Upper Division Concentration Electives	6	C	
★ Upper Division Related Area Course Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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

Concentration Electives	Related Area Courses	SLC 400-Level Required Culture Course Option

ARB 336: Introduction to the Qur'an

ARB 337: Hadith and Prophetic Tradition

ARB 340: Arabic Translation

ARB 411: Advanced Arabic Skills II

ARB 421: Arabic Conversation II

ARB 422: Advanced Arabic Media

AFR 480: Different Voices Within Contemporary Islamic Discourse

HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)

HST 372: Modern Middle East (SB & G & H)

POS 353: Comparative Politics of the Middle East

REL 365: Islamic Civilization (HU & H)

SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)

SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)

SLC 441: Fairy Tales (HU & G)

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: Multi-Kulti: Multiculturalism Through Film (G)

SLC 465: Intercultural Communicative Competence

SLC 475: Latin American Film ((L or HU) & G)

SLC 491: Asian Popular Culture

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

International Letters and Cultures (Classical Civilization), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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.
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 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	• 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 language course at the intermediate level (202 or equivalent), including American Sign Language IV.	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	• 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 language course at the intermediate level (202 or equivalent), including American Sign Language IV.	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	• 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 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		
Term hours subtotal:	14		

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 OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	• 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 OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	• 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	
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
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	• Build your skills.
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Culture Course Option	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR SLC 484: Internship	3		
Upper Division 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
APH 313: History of Architecture I ((L or HU) & G & H)
ARS 402: Art of Ancient Egypt (HU & H)
ARS 404: Greek Art (HU & H)
ARS 406: Roman Art (HU & H)
ARS 410: Early Christian and Byzantine Art (HU)
ASB 330: Understanding Archaeology (SB)
ENG 303: Classical Backgrounds of English Literature (HU)
HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
HST 348: Rome (SB & H)
HST 349: Early Middle Ages ((HU or SB) & H)
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)
HST 373: Roman History I: Foundations and Republic
HST 374: Roman History II: The Roman Empire
HST 495: Politics in the Ancient Greek World (L)
LAT 421: Roman Literature (HU)
PHI 328: History of Ancient Philosophy (HU & H)

SLC 400-Level Required Culture Course Option
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture

POS 340: History of Political Philosophy I (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 316: Literary Readings of the Hebrew Bible (L or HU)

REL 371: New Testament (HU)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 396: Women in the Bible

SLC 344: Classics and Comics

SLC 345: Ancient Greece I: Bronze Age through the Peloponnesian War

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 444: Heroes, Ancient and Modern (L or HU)

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

International Letters and Cultures (Classics) - Greek, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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.
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	C	
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	• 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	• Students are required to take GRK 301 twice. • 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	
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 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GRK 302: Ancient Greek Literature II (HU)	3	C	• Students are required to take GRK 302 twice. • Learn about internship, scholarships and awards opportunities. • Explore your career interest area.
HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H) OR HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War OR HST 373: Roman History I: Foundations and Republic OR HST 374: Roman History II: The Roman Empire	3	C	
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
Minimum 3.00 GPA in GRK.			
Term hours subtotal:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GRK 301: Ancient Greek Literature I (HU)	3	C	• 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 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 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GRK 302: Ancient Greek Literature II (HU)	3	C	• Students are required to take GRK 302 twice. • 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 required for any ASU degree. • Explore your career interest area. • Use Handshake to research employment opportunities
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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:	16		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	• Students must take a minimum of seven credit hours in related area courses. Credit hours in excess of the even required credit hours will be counted as elective hours toward the 120 total credit required for any ASU degree. • Explore your career interest area.
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
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Culture Course Option	3	C	• Attend an ASU Career Services workshop or job fair.
Related Area Course	4	C	

Upper Division Elective	3
Elective	3
Term hours subtotal:	13

- Students may choose Related Area courses from any of the track lists 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 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
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 441: Fairy Tales (HU & G)
ARS 404: Greek Art (HU & H)	SLC 444: Heroes, Ancient and Modern (L or HU)
ARS 406: Roman Art (HU & H)	SLC 445: The Holocaust in German-Mediated Memory
ARS 410: Early Christian and Byzantine Art (HU)	SLC 446: Weimar-Era German Film
ARS 504: Critical Approaches to Greek Art	SLC 447: German Modernism
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)	SLC 450: Experimental Narrative
ASB 330: Understanding Archaeology (SB)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
ASB 525: Introduction to Material Culture	SLC 452: Chinese Cultural History II (SB & G & H)
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)
GRK 4** Elective	SLC 457: Premodern Korea in a Global Context
HPS 322: History of Science (HU & H)	SLC 465: Intercultural Communicative Competence
HST 348: Rome (SB & H)	SLC 475: Latin American Film ((L or HU) & G)
HST 349: Early Middle Ages ((HU or SB) & H)	SLC 491: Asian Popular Culture
HST 350: Later Middle Ages ((HU or SB) & H)	SLC 491: Crossing Languages and Cultures
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 491: Paris & Florence in the Middle Ages (1100-1500)
LAT 4** Elective	SLC 494: Special Topics
POS 340: History of Political Philosophy I (HU & H)	

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 310: Western Religious Traditions (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 316: Literary Readings of the Hebrew Bible (L or HU)

REL 371: New Testament (HU)

REL 372: Formation of the Christian Tradition (HU & H)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 382: Magick, Religion and Science (L or 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

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

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
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

International Letters and Cultures (Classics) - Latin, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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. • Explore your interests.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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	C	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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
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	• 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		

		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
LAT 202: Intermediate Latin II (HU)	4	C	• Learn about internships, scholarships and award opportunities.
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		

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 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 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 required for any ASU degree. • Explore your career interest area • Use Handshake to research employment opportunities
Complete 2 courses: Related Area Courses	5	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:	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 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 required for any ASU degree. • Gather professional references
Related Area Courses	3	C	
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** SLC 400-level Required Culture Course	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 any of the three track groups. 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 Course Option.

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

Related Area	SLC 400-Level Required Culture Course
APH 300: World Architecture I/Western Cultures (HU & H & G)	SLC 414: French and Italian Popular Culture
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 441: Fairy Tales (HU & G)
ARS 404: Greek Art (HU & H)	SLC 444: Heroes, Ancient and Modern (L or HU)
ARS 406: Roman Art (HU & H)	SLC 445: The Holocaust in German-Mediated Memory
ARS 410: Early Christian and Byzantine Art (HU)	SLC 446: Weimar-Era German Film
ARS 504: Critical Approaches to Greek Art	SLC 447: German Modernism
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)	SLC 450: Experimental Narrative
ASB 330: Understanding Archaeology (SB)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 452: Chinese Cultural History II (SB & G & H)
GRK Elective	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)
HPS 322: History of Science (HU & H)	SLC 457: Premodern Korea in a Global Context
HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War	SLC 465: Intercultural Communicative Competence
HST 348: Rome (SB & H)	SLC 475: Latin American Film ((L or HU) & G)
HST 349: Early Middle Ages ((HU or SB) & H)	SLC 491: Asian Popular Culture
HST 350: Later Middle Ages ((HU or SB) & H)	SLC 491: Crossing Languages and Cultures
HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	SLC 491: Paris & Florence in the Middle Ages (1100-1500)
HST 373: Roman History I: Foundations and Republic	SLC 494: Special Topics
HST 374: Roman History II: The Roman Empire	

HST 495: Politics in the Ancient Greek World (L)

LAT Elective

LAT 421: Roman Literature (HU)

PHI 328: History of Ancient Philosophy (HU & H)

POS 340: History of Political Philosophy I (HU & H)

REL 310: Western Religious Traditions (HU & H)

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 316: Literary Readings of the Hebrew Bible (L or HU)

REL 371: New Testament (HU)

REL 372: Formation of the Christian Tradition (HU & H)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 396: Women in the Bible

SLC 344: Classics and Comics

SLC 345: Ancient Greece I: Bronze Age through the Peloponnesian War

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 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

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
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Italian, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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. • Engage in Italian 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	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Start planning your study abroad experience. Attend a Financing Your Study Abroad Program Workshop • Learn about faculty-directed Global Intensive Experience abroad, Food and Culture: The Mediterranean Lifestyle in Italy, and summer abroad Italian Language and Culture in San Severino Marche. • Select your career interest area and play me3@ASU
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	• 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 scholarship opportunities for language and culture majors. • Explore your Career interest area
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		

		Minimum	

Term 4 44 - 61 Credit Hours Critical course signified by	Hours	Grade	Notes
ITA 202: Intermediate Italian II (G)	4	C	• 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 my 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 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ITA 311: Speak Italy: Language, People, Culture (G)	3	C	• 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 OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C	
ITA Upper Division Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ITA 312: Write Italy: Language, People, Culture (L & G)	3	C	• Learn about scholarships and awards for language and culture majors. • Many upper division elective courses have prerequisites which my 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 OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C	
ITA 420: Italian Cinema OR ITA 430: Italian Literature of the Middle Ages (HU) OR ITA 441: Dante: Divina Commedia (L or HU) OR ITA 4** Elective	3	C	
Upper Division Related Area Course	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:	16		

Term 7 92 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FRE 101: Elementary French I (G)	4		• 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 420: Italian Cinema OR ITA 430: Italian Literature of the Middle Ages (HU) OR ITA 441: Dante: Divina Commedia (L or HU) OR ITA 4** Elective	3	C	
Upper Division Elective OR ITA 484: Internship	3		
Term hours subtotal:	13		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	ITA 315: Italian Culture: The Good, The Bad and The Ugly (HU & G) OR ITA 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans OR ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C
★	ITA 420: Italian Cinema OR ITA 430: Italian Literature of the Middle Ages (HU) OR ITA 441: Dante: Divina Commedia (L or HU) OR ITA 4** Elective	3	C
★	4** SLC Required Culture Course Option	3	C
	Upper Division Elective OR ITA 484: Internship	3	
	Upper Division 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. The Italian major may take only 6 hours of ITA courses taught in English.

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

Related Area Course
ARS 310: The Renaissance in Tuscany
ARS 410: Early Christian and Byzantine Art (HU)
ARS 412: Early Medieval Art (HU)
ARS 414: Monasteries, Madonnas and Manuscripts (HU & H)
ARS 416: Gothic Art (HU & H)
ARS 424: Italian Baroque Art (HU & H)
ARS 434: Revolution to Realism in 19th-Century Art (HU)
ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU)
ARS 438: Art of the 20th Century I (HU & H)
ARS 439: Art of the 20th Century II (HU & H)
COM 371: Language, Culture, and Communication (SB & C & G)
FMP 404: World Cinema (G)
GCU 325: Geography of Europe (SB & G)
GCU 359: Cities of the World I (SB & G & H)
GCU 360: Cities of the World II (SB & G)
HST 349: Early Middle Ages ((HU or SB) & H)
HST 350: Later Middle Ages ((HU or SB) & H)

SLC 400-Level Required Culture Course Option
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)

HST 351: Renaissance Europe ((L or HU or SB) & H)

HST 352: Europe's Reformations ((L or HU or SB) & H)

HST 356: Europe since 1945 (SB & G & H)

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)

HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)

HST 364: Sex and Society in Modern Europe ((L or SB) & H)

HST 365: World Wars I and II: Europe's Eastern Front

HST 368: Culture and Imagination in European History (HU & H)

HST 465: Women in Europe, 1750 to Present ((HU or SB) & H)

JUS 415: Gender and International Development (L & G)

POS 356: European Union (SB & G)

POS 360: World Politics (SB & G)

POS 486: International Political Economy (SB & G)

REL 372: Formation of the Christian Tradition (HU & H)

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 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

SLC 373: Roman History I: Foundations and Republic

SLC 374: Roman History II: The Roman Empire

SLC 429: Societies and Culture in Modern Europe ((L or HU) & G & H)

SLC 491: Asian Popular Culture

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)

SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)

SLC 445: The Holocaust in German-Mediated Memory

SLC 446: Weimar-Era German Film

SLC 447: German Modernism

SLC 455: Multi-Kulti: Multiculturalism Through Film (G)

SLC 465: Intercultural Communicative Competence

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Jewish Studies, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 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 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	• 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 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	• Explore opportunities to study abroad .
Related Area Course	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
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	• Students must choose one of the three concentrations as the primary concentration and take 15 hours of course work from that concentration. For the 9 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	• 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.
Primary Concentration course	3	C	
Upper Division Related Area 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	• 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
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	• 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: Upper Division Elective	9		
★ Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

- At least 12 upper-division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

Students must choose one of the three concentrations as the primary concentration and take 15 hours of course work from that concentration. For the 9 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
HEB 375: Contemporary Culture of Israel (HU & G)	ENG 356: The Bible as Literature (HU)	HEB 375: Contemporary Culture of Israel (HU & G)
HST 357: Historical Perspectives on Philosophy and Religion or PHI 391: Historical Perspectives on Philosophy and Religion or REL 391: Historical Perspectives on Philosophy and Religion	HEB 349: Israeli Wars in Israeli Movies (HU & G)	HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 358: Jewish History from Antiquity to 1492 (SB & H)	HEB 375: Contemporary Culture of Israel (HU & G)	HST 357: Historical Perspectives on Philosophy and Religion or PHI 391: Historical Perspectives on Philosophy and Religion or REL 391: Historical Perspectives on Philosophy and Religion
HST 359: Jewish History from 1492 to 1948 (SB & G & H)	JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)	JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)
HST 372: Modern Middle East (SB & G & 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 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 210: Introduction to Judaism ((L or HU) & H) or REL 210: Introduction to Judaism ((L or HU) & 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 314: Jewish Philosophy or HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy
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	

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 304: Jews and Christians in the Middle Ages (SB & H) or HST 304: Jews and Christians in the Middle Ages (SB & H)

JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C) or SOC 375: Contemporary American Jewish Identities ((HU or SB) & C)

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)

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

JUS 452: Justice Issues in Israel and Palestine: The Political is Personal

REL 386: America and the Holocaust (HU or SB)

REL 410: Judaism in Modern Times (HU & H)

REL 486: Holocaust on Film or FMS 486: Holocaust on Film

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 312: Contemporary African and African Diaspora Women

AFR 318: African and African Diaspora Women Writers (HU & G)

AFR 332: Life and Death in Ancient Egypt

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 317: Introduction to Rabbinic Judaism (HU & H) or REL 317: Introduction to Rabbinic Judaism (HU & H)

JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C) or SOC 375: Contemporary American Jewish Identities ((HU or SB) & C)

JST 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 384: The Bible and Archaeological Discoveries or REL 384: The Bible and Archaeological Discoveries

JST 396: Women in the Bible or REL 396: Women in the Bible

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 496: Biblical Narratives: Literary Approaches

REL 313: Anti-Semitism in the Media or FMS 313: Anti-Semitism in the Media

JST 315: Hebrew Bible (Old Testament) ((L or HU) & H) or REL 315: Hebrew Bible (Old Testament) ((L or HU) & 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 317: Introduction to Rabbinic Judaism (HU & H) or REL 317: Introduction to Rabbinic Judaism (HU & H)

JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C) or SOC 375: Contemporary American Jewish Identities ((HU or SB) & C)

JST 373: Women in Judaism or REL 373: Women in Judaism or WST 372: Women in Judaism

JST 411: Judaism and the Beginnings of Christianity or HEB 411: Judaism and the Beginnings of Christianity or REL 411: Judaism and the Beginnings of Christianity

JST 495: Judaism, Science and World Religions

REL 207: Ritual, Symbol, and Myth (L or HU)

REL 310: Western Religious Traditions (HU & H)

REL 385: Contemporary Western Religious Thought (HU)

- 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
- 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
- CRJ 100: Introduction to Criminal Justice (SB)
- ENG 305: Classical and Biblical Backgrounds to Literature
- ENG 315: Medieval Literature in Translation (HU)
- ENG 333: Magic Jews: Contemporary American Jewish Fiction ((L or HU) & C)
- ENG 356: The Bible as Literature (HU)
- ENG 364: Women and Literature (HU)
- FMS 202: Religion and Popular Culture (HU & C)
- FMS 287: Topics in Film, Media, and Religion (HU & G)
- FMS 376: Virgin Mary in History, Film, and Culture (L or HU)
- GCU 328: Geography of Middle East and North Africa (SB & G)
- GER 315: Germanic Mythology (HU & G)
- GER 415: German Civilization (HU & H & 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)
- GER 453: German Literary Masterpieces on Film (HU & H & G)

IAS 220: Psychology, Multicultural Narratives, and Religion ((L or HU) & C)

IAS 401: Sacred Scriptures and Social Choices (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)

PSY 395: Religion and Psychology

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: Multi-Kulti: Multiculturalism Through Film (G) or GER 455: Multi-Kulti: Multiculturalism Through Film (G)

SPA 325: Introduction to Hispanic Literature (HU)

SPA 425: Foundational Texts of Spain (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 431: Prose of Golden Age (L or HU)

SPA 434: Drama of the Golden Age

SPA 435: Cervantes-Don Quijote ((L or HU) & H)

SPA 454: 19th-Century Spanish American Narrative

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: Ãltima, Rafa y Lala

SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)

SSH 305: Poverty and Global Health ((L or SB) & G)

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.

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Justice Studies, BA

School/College: 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	• 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 freshman 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 area and play me3@asu.edu
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	• Create a first draft resume
JUS 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 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 - 44 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	
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:	14	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JUS 303: Justice Theory (L)	3		• 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 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 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 301: Research in Justice Studies (SB)	3		
JUS 3** Elective	3	C	
Upper Division Related Area Course	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 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 3** Elective	3	C	• 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 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 4** Elective	3	C	• Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
Complete 2 courses: JUS 4** Elective	6	C	
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	2		
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 OR AFH OR AFS 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Justice Studies, BS

School/College: 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	• 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 freshman students. • Select your career interest area and play me3@asu.edu
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	• 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	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

		Minimum	

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Grade	Notes
JUS 303: Justice Theory (L)	3		• Explore an internship
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 3 courses: Elective	9		
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		• 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
Upper Division Related Area	3	C	
JUS 302: Statistical Analysis for Justice Studies (CS)	3		
Elective OR JUS 484: Internship	3		
Elective	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
Complete 2 courses: Upper Division Related Area	6	C	• 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses • Gather professional references • Use Handshake to research employment opportunities
Complete 2 courses: JUS 3** Elective	6	C	
Upper Division CLAS Science and Society Elective	3	C	
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 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 4** Elective	3	C	• 2.00 ASU cumulative GPA required to enroll in JUS 400-level elective courses • Apply for full-time career opportunities
Upper Division Related Area	3	C	
Complete 2 courses: Upper Division Elective	6		
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
Complete 2 courses: JUS 4** Elective	6	C	
Complete 2 courses: Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

  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 OR AFH OR AFS 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Justice Studies, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman students
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	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• Select your career interest area and play me3@asu.edu. • View ASU Online first-time freshmen 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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
CLAS Science and Society Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			

Complete First-Year Composition requirement.			
	Term hours subtotal:	6	

Term 4 - A 39 - 45 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 301: Writing for the Professions (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 303: Justice Theory (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 301: Research in Justice Studies (SB)	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
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 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Gather professional references. • Use Handshake to research employment opportunities
Upper Division CLAS Science and Society Elective	3	C	
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
JUS 3** Elective	3	C	• For JUS 3** Elective, students cannot use JUS 301, 302, 303, or 305.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
Upper Division Related Area Course	3	C	
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
★ JUS 4** Elective	3	C	• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Apply for full-time career opportunities.
Upper Division Humanities, Arts and Design (HU)	3		
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
★ JUS 4** Elective	3	C	• For JUS 4** Elective, students cannot use JUS 484, 492, 498, or 499.
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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	3		

-
  - 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/AFH/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 OR AFH OR AFS 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Mathematics, BA

School/College: 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 with Java (CS) OR CSE 100: Principles of Programming with C++ (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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.
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	• 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	• 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	• 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	• 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: Upper Division Additional Course in the Major (ACT, MAT or STP)	6	C	• 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 Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
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	• 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)
ACT Upper Division Elective
MAT 243: Discrete Mathematical Structures
MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)
MAT Upper Division Elective
STP 4** Elective

Related Field
ACT Upper Division Elective
AST Upper Division Elective
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 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: Introduction to 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Mathematics, BS

School/College: 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 with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 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	• 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	• 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	
CLAS 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 CLAS 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		
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		

- 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	
Upper Division Elective	3		
Elective	3		
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 myASU.

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Advanced Courses
MAT 410: Introduction to General Topology
MAT 415: Introduction to Combinatorics
MAT 416: Introduction to Graph Theory
MAT 420: Scientific Computing
MAT 421: Applied Computational Methods (CS)
MAT 423: Numerical Analysis I (CS)
MAT 425: Numerical Analysis II (CS)
MAT 440: Group Theory
MAT 441: Ring Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra
MAT 445: Theory of Numbers
MAT 447: Cryptography I
MAT 448: Cryptography II
MAT 451: Mathematical Modeling (CS)
MAT 452: Introduction to Chaos and Nonlinear Dynamics
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 476: Partial Differential Equations

Additional Courses in the Major (ACT, MAT, or STP)
ACT 415: Probability for Risk Management
ACT 430: Mathematics of Financial Derivatives
MAT 243: Discrete Mathematical Structures
MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)
MAT Upper Division Elective
STP Upper Division Elective

Depth Courses
MAT 415: Introduction to Combinatorics
MAT 416: Introduction to Graph Theory
MAT 423: Numerical Analysis I (CS)
MAT 425: Numerical Analysis II (CS)
MAT 442: Advanced Linear Algebra
MAT 444: Intermediate Abstract Algebra
MAT 472: Intermediate Real Analysis I
MAT 473: Intermediate Real Analysis II
MAT 475: Differential Equations
MAT 476: Partial Differential Equations
STP 425: Stochastic Processes
STP 427: Mathematical Statistics

STP 420: Introductory Applied Statistics (CS)

STP 421: Probability

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

STP 429: Experimental Statistics (CS)

Related Field

ACT 310: 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

AST Upper Division Elective

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

ECE 2** Elective

ECE 3** 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: Introduction to 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Mathematics (Secondary Education), BS

School/College: 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 270: Calculus with Analytic Geometry I (MA)	4	C	• 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 freshman 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	
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	
Natural Science - Quantitative (SQ)	4		
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 207: Algebra and Geometry in the High School	3	C	• MAT 207/MTE 210 can be great first experiences for future teachers. To start collecting other valuable experiences consider part-time jobs or volunteer opportunities.
MAT 271: Calculus with Analytic Geometry II (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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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:	15		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 208: Discrete Mathematics for Secondary Teachers	3	C	• Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU) • GCU 113 is recommended for SB & H. It covers the US/AZ constitution requirements for teaching certification
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	
MTE 250: Technology and Mathematical Visualization	3	C	
CLAS Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete First-Year Composition requirement.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

		Minimum	

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Grade	Notes
MAT 300: Mathematical Structures (L)	3	C	• 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) AND Global Awareness (G)	3		
Maintain 3.00 GPA in Critical Tracking Courses.			
Milestone: Apply for DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAT 371: Advanced Calculus I	3	C	• DPS IVP fingerprint clearance card and cumulative GPA of at least 2.50 required to progress into the iTeachAZ program. Deadlines apply. • 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	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT OR STP Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: Submit intent to progress form (online)			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	• Upper division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Network in your career interest area.
SED 398: Clinical Experience I	1	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
MAT 415: Introduction to Combinatorics OR MAT 416: Introduction to Graph Theory	3	C	
RDG 323: Literacy Processes in Content Areas	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 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	• Register for the teachers certification exams for secondary mathematics
SED 496: Clinical Experience III	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	

BLE 407: SEI for Secondary Students (L)	3		• Upper division MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Research employment opportunities.
MAT 441: Ring Theory OR MAT 445: Theory of Numbers OR MAT 440: Group Theory	3	C	
Upper Division CLAS Science and Society 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)	12	C	• Gather professional references.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Mathematics (Statistics), BS

School/College: 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 with Java (CS)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 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	• 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	• 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	• 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: Experimental Statistics (CS)	3	C	• STP and upper division MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor
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		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MAT 371: Advanced Calculus I	3	C	• 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
STP 421: Probability	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MAT or STP Advanced Course	3	C	• 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
STP 427: Mathematical Statistics	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		

Term 7 90 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division MAT or STP Advanced Course	3	C	• 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.
Related Field Course	3	C	
Upper Division CLAS Science and Society 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**
Upper Division MAT or STP Advanced Course	3	C	• 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 your myASU. • Apply for full-time career opportunities.
Related Field Course	4	C	
Upper Division Elective	3		
Complete 2 courses: Elective	5		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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) or MAT 274: Elementary Differential Equations (MA)
CHE Elective	MAT 372: Advanced Calculus II
CHM 341: Elementary Physical Chemistry	MAT 423: Numerical Analysis I (CS)
CHM 343: Elementary Physical Chemistry Laboratory	MAT 442: Advanced Linear Algebra
CHM 345: Physical Chemistry I	STP 4** Elective
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Microbiology, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAMICBS

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		• 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 • ASU 101 or college-specific First-Year Seminar required of all freshman students. LIA 101 satisfies this requirement • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore Research Opportunities
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	• 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 • 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) OR CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete BIO 281 AND BIO 282 course(s).			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

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
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	

- 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 skills
- Explore or pursue internship opportunities

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
MIC 302: Advanced Bacteriology Laboratory (L)	2	C
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	

- 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

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
Upper Division Major Microbiology/Immunology Elective Course	3-4	C
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	

- 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 elective courses and one upper division elective from the list of General Biology elective courses. A third upper division elective must be chosen from either the list of Microbiology/Immunology electives OR the list of General Biology electives
- Use Handshake to research employment opportunities

Term 7 90 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
Upper Division Major General Biology Elective Course	3-4	C
Upper Division CLAS Science and Society Elective	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15-16	

- Students must complete one upper division elective from the list of Microbiology/Immunology elective courses and one upper division elective from the list of General Biology elective courses. A third upper division elective must be chosen from either the list of Microbiology/Immunology electives OR the list of General Biology electives.
- Explore or apply for full-time career opportunities or graduate school
- Meet with your advisor to verify remaining degree requirements have been met

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 401: RP:Senior Research Paper (L)	1	C	• Students must complete one upper division elective from the list of Microbiology/Immunology elective courses and one upper division elective from the list of General Biology elective courses. 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
Upper Division Major Microbiology/ Immunology Elective Course OR Upper Division Major General Biology Elective Course	3-4	C	
Complete 2 courses: Upper Division Elective	5		
Complete 2 courses: Elective	6		
Term hours subtotal:	15-16		

- 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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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
BIO 312: Bioethics (HU)	MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab	BIO 495: Undergraduate Research
BIO 320: Fundamentals of Ecology	MIC 379: Medical Bacteriology	MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
BIO 343: Genetic Engineering and Society (L)	MIC 380: Medical Parasitology	MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab
BIO 345: Organic Evolution	MIC 394: Special Topics	MBB 484: Internship
BIO 351: Developmental Biology	MIC 421: Experimental Immunology	MBB 495: Undergraduate Research
BIO 353: Cell Biology	MIC 441: Bacterial Genetics	MIC 420: Immunology: Molecular and Cellular Foundations
BIO 360: Animal Physiology	MIC 442: Bacterial Genetics Laboratory	MIC 421: Experimental Immunology
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging	MIC 484: Internship	MIC 441: Bacterial Genetics
BIO 455: Introduction to Comparative Genomics	MIC 485: General Virology	MIC 442: Bacterial Genetics Laboratory
	MIC 498: HIV/AIDS Prevention Education in Africa	MIC 481: Bacterial Pathogenesis

MIC 484: Internship

MIC 495: Undergraduate Research

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Microbiology (Medical Microbiology), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAMICMBS

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	C	• 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 • ASU 101 or college-specific First-Year Seminar required of all freshman students. LIA 101 satisfies this requirement • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore Research Opportunities
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 - 47 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	• 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 • 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	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	4		
Complete BIO 281 AND BIO 282 course(s).			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	

CLAS Science and Society Elective	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

- 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 or pursue internship opportunities
- Meet with the Career & Professional Development Center to learn how to develop skills

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 353: Cell Biology	3	C	
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		

- Pre-health students should take PHY 111 and 113 instead of PHY 101 this term. See the pre-health website for more information
- MIC 360 or MIC 441 may be taken for the upper division elective in this term to facilitate registration for MIC 481 in term 6
- Meet with your advisor to discuss ways to maximize your remaining time at ASU

Term 6 78 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: ★ BIO 360: Animal Physiology OR HPS 331: History of Medicine (HU & H) OR MIC 314: HIV/AIDS: Science, Behavior, and Society OR MIC 481: Bacterial Pathogenesis OR MIC 421: Experimental Immunology	5-6	C	
BIO 312: Bioethics (HU)	3	C	
Microbes or Biomedicine course	4-2	C	
Upper Division Elective OR BIO 484: Internship OR MIC 484: Internship	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:	16-15		

- BIO 312 may be used to satisfy an upper division Science and Society credit for the College of Liberal Arts and Sciences.
- Pre-health students should take PHY 112 and 114 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.
- Use Handshake to research employment opportunities

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
Microbes or Biomedicine course	2-4	C	
Upper Division CLAS Science and Society Elective	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	14-16		

- Courses from the Microbes and Biomedicine groups must include one (1) lab course
- Explore or apply for full-time career opportunities or graduate school
- Meet with your advisor to verify remaining degree requirements have been met

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 401: Research Paper (L)	1	C	
Complete 2 courses: Upper Division Elective	5		

- Continue to apply for full-time career opportunities or graduate school

Complete 2 courses: Elective		6
	Term hours subtotal:	12

- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Biomedicine	Microbes
BIO 343: Genetic Engineering and Society (L)	BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research
BIO 345: Organic Evolution	MIC 302: Advanced Bacteriology Laboratory (L)
BIO 351: Developmental Biology	MIC 360: Bacterial Physiology
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging	MIC 379: Medical Bacteriology
MIC 445: Techniques in Molecular Biology/Genetics or MBB 445: Techniques in Molecular Biology/Genetics	MIC 425: Advanced Immunology
MIC 446: Techniques in Molecular Biology/Genetics Lab or MBB 446: Techniques in Molecular Biology/Genetics Lab	MIC 441: Bacterial Genetics
SSH 404: Medical Anthropology: Culture and Health (SB & C)	MIC 442: Bacterial Genetics Laboratory
	MIC 485: General Virology
	MIC 494: Emerging Infectious Diseases
	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Molecular Biosciences and Biotechnology, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAMBBBS

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		• 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 • ASU 101 or college-specific First-Year Seminar required of all freshman students. LIA 101 satisfies this requirement • Select your career interest area 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	• Join a student organization • Create a resume & Handshake account with the Career & Professional Development Center • Explore Research Opportunities
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	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	• 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 • 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	
CLAS 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		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MBB 343: Genetic Engineering and Society (L)	4	C	
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	

- 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 or pursue internship opportunities
- Meet with the Career & Professional Development Center to learn how to develop skills

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 484: Internship OR MBB 495: Undergraduate Research	3	C	
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		

- 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

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 484: Internship OR MBB 495: Undergraduate Research	3	C	
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	4		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- 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

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 490: Capstone: Issues in Biotechnology (L)	2	C	
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		

- Explore or apply for full-time career opportunities or graduate school
- Meet with your advisor to verify remaining degree requirements have been met

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 491: Capstone: Issues in Molecular Biosciences (L)	2	C	
Upper Division Major Electives	4	C	
Upper Division Elective	3		

- Continue to apply for full-time career opportunities or graduate school

Complete 2 courses: Elective	6	
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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
MBB 444: Techniques in Functional Genomics
MBB 445: Techniques in Molecular Biology/Genetics AND MBB 446: Techniques in Molecular Biology/Genetics Lab
MIC 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Neuroscience, BS

School/College: College of Liberal Arts and Sciences
LABMENBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 101: The ASU Experience for Health Solutions Students OR LIA 101: Student Success in the College of Liberal Arts and Sciences	1		• 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 not testing into MAT 251, MAT 265 or MAT 270 should complete MAT 117 or MAT 170 and take subsequent MAT course in term 2 instead of an elective. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Students are encouraged to use electives to complete prerequisites for upper division track courses.
PSY 101: Introduction to Psychology (SB)	3	C	
BIO 181: General Biology I (SQ) OR BIO 281: Conceptual Approaches to Biology for Majors 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) 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
CHM 113: General Chemistry I (SQ)	4	C	• Students planning to complete courses in the Computational Neuroscience track should complete MAT 265 or MAT 270 no later than term 2. • Select your career interest area and play me3@asu.edu.
PSY 230: Introduction to Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR STP 226: Elements of Statistics (CS)	3	C	
BIO 182: General Biology II (SG) OR BIO 282: Conceptual Approaches to Biology for Majors II	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	
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	• 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. • Create a first draft resume.
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	• 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.
PSY 290: Research Methods (L or SG)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 476: Cellular and Molecular Neuroscience	3	C	• 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. • Develop your skills.
PSY 325: Physiological Psychology	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 OR MBB 484: Internship	3		
Elective	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	• Students will complete a minimum of 17 credit hours in any combination of upper division track courses. • Explore options for graduate study. • Discuss letters of recommendation with faculty. • Develop your professional online presence .
PSY 426: Neuroanatomy	4	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Track electives	6	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 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		• 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-baccalaurate programs. • Research employment opportunities.
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	• Students will complete a minimum of 17 credit hours in any combination of upper division track 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.
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	14		

- The BS in neuroscience is currently available only as a concurrent degree to ASU students pursuing other majors. It cannot be taken a 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.

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

Sensormotor Control and Physical Rehabilitation
KIN 345: Motor and Developmental Learning
KIN 421: Human Motor Control (L)
KIN 422: Motor Control in Special Populations (L)
KIN 423: Motor Control and Aging (L)

Behavioral Neuroscience
BIO 331: Animal Behavior
PSY 320: Learning and Motivation
PSY 420: Analysis of Behavior (L)
PSY 470: Psychopharmacology
PSY 498: Behavioral Neuroendocrinology
PSY 498: Neurobiology Learning and Memory

Cognitive Behavioral Neuroscience
SHS 310: Anatomical and Physiological Bases of Speech
SHS 311: Hearing Science
SHS 350: Peering into the Human Brain
SHS 367: Language Science (SB)
SHS 375: Speech Science
SHS 465: Speech and Language Acquisition (SB)
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.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Philosophy, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAPHIBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHI Elective	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 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	
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	• Join a student club or professional organization. • If interested in law school, review 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	
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	• 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 course work. • 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		

		Minimum	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
PHI 103: Principles of Sound Reasoning (L or HU)	3	C	• 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	• 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	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies. • Explore graduate school opportunities. • 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	• Use Handshake to research employment opportunities. • Attend career fairs, workshops and related events offered by Career and Professional Development Services.
Upper Division Values Course	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
★ 4** Philosophy Seminar Course		3	C
Complete 3 courses: Upper Division Elective		9	
	Term hours subtotal:	15	

- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for 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.

  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	Values	400-Level (4**) Philosophy Seminar Course
PHI 328: History of Ancient Philosophy (HU & H)	PHI 335: History of Ethics (HU)	PHI 401: Rationalism
PHI 329: History of Modern Philosophy (HU & H)	PHI 336: Social and Political Philosophy (HU)	PHI 402: Empiricism (HU)
PHI 401: Rationalism	PHI 337: Ethical Theory (HU)	PHI 403: Contemporary Analytic Philosophy (HU)
PHI 402: Empiricism (HU)	PHI 338: Metaethics	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
		PHI 448: Justice and Reparations

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Philosophy, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAPHIBA

Term 1 - A 0 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		• 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 freshman 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	
Elective	2		
Term hours subtotal:	6		

Term 1 - B 6 - 12 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHI Elective	3	C	• Mathematics Placement Assessment score determines placement in mathematics course • View ASU Online first-time freshmen registration information here.
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	6		

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	• 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 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	• Review the Career Guide for ASU Online students to learn about available career planning resources. • If interested in law school, review Pre-Law at ASU website.
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

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	• 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 course work. • 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	• 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		• 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	• 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	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
Elective	3		
Term hours subtotal:	6		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

PHI 314: Philosophy of Science (HU) OR PHI 330: Theory of Knowledge (HU)	3	C	• 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	• Explore graduate school opportunities.
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)	3	C	• 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		• 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	• 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: 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
★ 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.
Upper Division Elective	3		• Apply for career opportunities.
Term hours subtotal:	6		

- 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Philosophy (Morality, Politics and Law), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAPHIMPBA

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 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 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	• 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	• Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • If interested in law school, review Pre-Law at ASU website. • Join a student club or professional organization.
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	

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	• 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	• 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	
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 335: History of Ethics (HU) OR PHI 337: Ethical Theory (HU)	3	C	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies. • If planning on law school, prepare to take the LSAT. • Explore graduate school opportunities.
Upper Division Epistemology, Metaphysics, or Logic Course	3	C	
Literacy and Critical Inquiry (L)	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		

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	• 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.
Upper Division Ethics Course	3	C	
4** Philosophy Seminar 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	• Please see "Law" course list below.

Upper Division Law Course	3	C
Complete 2 courses: Upper Division Elective	6	
Elective	3	
Term hours subtotal:	15	

- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for career opportunities.

- At least 12 upper-division hours in the major 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)

Epistemology, Metaphysics, or Logic
PHI 330: Theory of Knowledge (HU)
PHI 331: Philosophy of Language (HU)
PHI 332: Metaphysics (HU)
PHI 333: Symbolic Logic
PHI 334: Philosophy of Mind (HU)

Ethics
PHI 306: Applied Ethics (HU)
PHI 310: Environmental Ethics (HU)
PHI 320: Bioethics (HU)
PHI 335: History of Ethics (HU)
PHI 337: Ethical Theory (HU)
PHI 338: Metaethics
PHI 405: Moral Psychology
PHI 408: Feminist Ethics (HU)
REL 381: Religion and Moral Issues (L or HU)

Law
HST 321: Constitutional History/US to 1865 (SB & H)
HST 322: Constitutional History of the United States Since 1865 (H)
HST 323: Historical Studies in Race, Crime, and the Law
JUS 303: Justice Theory (L)
JUS 308: Courts and Society
JUS 360: Law and Social Control (SB)
JUS 410: Punishment: Logic and Approach
JUS 463: Discretionary Justice (SB)
JUS 465: Death Penalty in the United States (L)
JUS 479: Law and Disputing (L or SB)
PHI 307: Philosophy of Law (HU)
PHI 347: Philosophical Theories of Constitutional Law
POS 370: Law and Society (SB)
POS 470: Law and the Political Order (SB)
POS 471: Constitutional Law I (SB)
POS 472: Constitutional Law II (SB)

Politics
HST 315: Political History of the U. S. (SB & H)
HST 317: History of Postwar U.S. Conservatism

400-Level (4**) Philosophy Seminar Course
PHI 401: Rationalism
PHI 402: Empiricism (HU)
PHI 403: Contemporary Analytic Philosophy (HU)
PHI 405: Moral Psychology

HST 414: Political Thought and Leadership or POS 414: Political Thought and Leadership

PHI 336: Social and Political Philosophy (HU)

PHI 448: Justice and Reparations

POS 210: Political Ideologies (SB)

POS 340: History of Political Philosophy I (HU & H)

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

PHI 408: Feminist Ethics (HU)

PHI 413: Advanced Symbolic Logic

PHI 420: Topics in Philosophy

PHI 448: Justice and Reparations

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Philosophy (Morality, Politics and Law), BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAPHIMPBA

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	• 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 freshman students. • Select your career interest area 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	• 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-time freshmen 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	• 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 course level is appropriate. Students already proficient in a second language may take a proficiency exam. • Review the Career Guide for ASU Online students to learn about available career planning resources.
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		

- If interested in law school, review 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	
Elective	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	• 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!
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		

Term 4 - A 40 - 47 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 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.
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	7		

Term 4 - B 47 - 54 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		
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
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
PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H)	3	C	• Consider participating in an Undergraduate Research Experience through the School of Historical, Philosophical and Religious Studies.
Elective	3		
Term hours subtotal:	6		

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	• 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
★ Upper Division Epistemology, Metaphysics or Logic Course	3	C	• 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	• Please see "Politics" course list below. • Explore graduate school opportunities.
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	• 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	• 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	• 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	• 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
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
★ 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 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)

Epistemology, Metaphysics or Logic	Ethics	Law
PHI 330: Theory of Knowledge (HU)	PHI 306: Applied Ethics (HU)	JUS 303: Justice Theory (L)
PHI 332: Metaphysics (HU)	PHI 310: Environmental Ethics (HU)	PHI 307: Philosophy of Law (HU)
PHI 333: Symbolic Logic	PHI 320: Bioethics (HU)	PHI 347: Philosophical Theories of Constitutional Law
PHI 334: Philosophy of Mind (HU)	PHI 335: History of Ethics (HU)	POS 370: Law and Society (SB)
	PHI 337: Ethical Theory (HU)	

Politics
PHI 336: Social and Political Philosophy (HU)
POS 210: Political Ideologies (SB)
POS 340: History of Political Philosophy I (HU & H)
POS 368: Ethics and Human Rights
POS 442: American Political Thought (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Physics, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAPHYBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area 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:	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	• PHY 121/122 and 131/132 may be used in place of PHY 150 and 151. • 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)	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:	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	• PHY 121/122 and 131/132 may be used in place of PHY 150 and 151.
PHY 151: Physics 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		
Complete First-Year Composition requirement.			
Maintain 2.00 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
PHY 252: Physics III (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
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	

- 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

Term 5 62 - 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	
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 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 311: Classical Particles, Fields, and Matter II	3	C	
Upper Division Physics Breadth 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		

- Courses other than those in the track list must be approved by the academic advisor in Physics.
- Use Handshake to research employment opportunities

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Physics Breadth Course	3	C	
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

- Courses other than those in the track list 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

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

- Apply for graduation through your My ASU.
- Apply for full-time career opportunities

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

Physics Breadth Course
PHY 462: Particle and Nuclear Physics
PHY 480: Methods of Teaching Physics
PHY 494: Computational Methods in Physics
PHY 494: Introduction to Nanoscience
PHY 495: Project Research
PHY 498: Pro-Seminar
PHY 499: Individualized Instruction

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Physics - Option 1, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAPHYBS

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	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	
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	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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	
CLAS Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Complete First-Year Composition requirement.			
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	• Explore research opportunities

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	

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	• Explore graduate programs • Prepare for the physics GRE
PHY 315: Quantum Physics II	3	C	
PHY 334: Advanced Laboratory I (L)	3	C	
Upper Division CLAS 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		

Term 7 93 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PHY 441: Statistical and Thermal Physics	3	C	• Develop your professional online presence
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		

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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Physics (Secondary Education), BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, 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 Freshmen 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
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	• PHY 121/122 and 131/132 may be used in place of PHY 150 and 151 • Join a student group 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	
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	• PHY 121/122 and 131/132 may be used in place of PHY 150 and 151
PHY 151: Physics II (SQ)	4	C	
CLAS 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	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ program. • Explore research opportunities • 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.			
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	• Submit 'Intent to Progress' with IVP FPC by October 1, after submission of forms attend mandatory iTeachAZ Orientation
PHY 310: Classical Particles, Fields, and Matter I	3	C	
PHY 314: Quantum Physics I	3	C	
PHY 480: Methods of Teaching Physics	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	15		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 311: Classical Particles, Fields, and Matter II	3	C	• Complete an in person or virtual practice interview
PHY 315: Quantum Physics II	3	C	
PHY 334: Advanced Laboratory I (L)	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	
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	• 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	
BLE 407: SEI for Secondary Students (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

		Minimum	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	• Only one course will be approved to take concurrently with student teaching.
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Political Science, BA

School/College: 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	• 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. • All freshmen are required to pass a Student Success seminar which is part of the CLAS block. • 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 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	• Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance. • 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	• The electives in this degree program allow room for students to complete a minor or certificate program.
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		• Attend career-related workshops and meet with a career counselor to discuss professional goals.
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	• Participate in an internship to network and develop job-related skills. • Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
POS Upper Division Elective	3	C	
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
POS Upper Division Elective	3	C	• A study abroad experience enhances cross-cultural awareness and may expand career opportunities. • If interested, make preparations for graduate or law school.
Complete 2 courses: Related Area Course	6	C	
Upper Division Elective	3		
Upper Division Elective OR POS 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
POS Upper Division Elective	3	C	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services.
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	• Finalize future educational or career plans.
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Political Science, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, 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 freshman students.
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	
Term hours subtotal:	7		

Term 1 - B 7 - 12 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	• View ASU Online first-time freshmen registration information here.
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	• 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. • As of fall 2018, Chinese, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement.
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 19 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• Mathematics Placement Assessment score determines placement in mathematics course. • As of fall 2018, Chinese, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement. • Contact the ASU Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
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	

Term 3 - A 26 - 33 Credit Hours Critical course signified by	Hours	Grade	Notes
POS 210: Political Ideologies (SB)	3	C	• As of fall 2018, Chinese, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement.
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 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	
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
Computer/Statistics/Quantitative Applications (CS)	3		• View career webinars and meet with a career counselor to discuss professional goals.
POS Elective	3	C	
Term hours subtotal:	6		

Term 4 - B 46 - 53 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - A 53 - 59 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS 301: Empirical Political Inquiry (SB)	3	C	• Participate in an internship to network and develop job-related skills.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - B 59 - 65 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - A 65 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Elective	3	C	• A study abroad experience enhances cross-cultural awareness and may expand career opportunities.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	

Term 7 - A 78 - 84 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services. • The electives in this degree program allow room for students to complete a minor or certificate program.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours	Hours	Minimum Grade	Notes
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
POS Upper Division Elective	3	C	• If interested in pursuing additional education, make preparations for graduate or law school.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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
Complete 2 courses: Upper Division Elective	6		• Finalize future educational or career plans.
Term hours subtotal:	6		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Political Science, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • Mathematics Placement Assessment score determines placement into mathematics course. • All freshmen are required to pass a Student Success course which is part of the CLAS block.
ENG 101 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	• Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance. • 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	
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	• The electives in this degree program allow room for students to complete a minor or certificate program.
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		• Attend career related workshops and meet with a career counselor to discuss professional goals.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete Natural Science - Quantitative (SQ) course.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
POS 301: Empirical Political Inquiry (SB)	3	C	• Participate in an internship to network and develop job-related skills.
POS Upper Division Elective	3	C	
CLAS Science and Society Elective	3	C	
Related Area Course	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	• A study abroad experience enhances cross-cultural awareness and may expand career opportunities. • If interested, make preparations for graduate or law school.
Complete 2 courses: POS Upper Division Elective	6	C	
Upper Division CLAS 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	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR POS 484: Internship	3		
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**
POS Upper Division Elective	3	C	• Finalize future educational or career plans.
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 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 athttps://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two

can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Political Science, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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.
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	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• View ASU Online first-time freshmen registration information here.
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	• Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.
ENG 101 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		

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	• The electives in this degree program allow room for students to complete a minor or certificate program.
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	• View career webinars and meet with a career counselor to discuss professional goals
CLAS 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
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
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	• Participate in an internship to network and develop job-related skills.
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	
Upper Division CLAS 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	• Join Handshake and research target organizations of interest. • Take advantage of mock interview opportunities and resume and cover letter writing services.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
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: Upper Division Elective	6		• The electives in this degree program allow room for students to complete a minor or certificate program.
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:* Related Area Courses	6	C	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Courses	6	C	• Finalize future educational or career plans.
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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Students may not use more than 6 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Politics and the Economy, BS

School/College: 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		• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • LIA 101 is required of all freshman 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	• 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
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	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • Students considering graduate work in economics should select MAT 271 instead of MAT 211. • Visit the Career and Professional Development Center to identify networking
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.			opportunities and to seek career planning assistance.
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	• Honors students who elect to take ECN 213 and ECN 214 in lieu of ECN 211 and ECN 212 must complete ECN 213 and ECN 214 by the end of term 4. • 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	
CLAS 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	• Students with credit for ECN 214 should not take ECN 312. Replace that course with an additional ECN upper-division elective (SB).
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 CLAS 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	• Students with credit for ECN 213 should not take ECN 313. Replace that course with an additional ECN upper-division elective. • 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	• Attend a career or graduate education fair.
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 Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR POS 484: Internship OR ECN 484: Internship	3		

Elective	3	
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	• Finalize future educational or career plans.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

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.
- 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-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. PSY 191 offered by the College of Liberal Arts and Sciences satisfies this requirement. • The terminal math course for the BA in psychology is MAT 170: Precalculus. Students who test into this course are not required to complete the prerequisite course(s). • Select your career interest area and play me3@ASU. • Join a student club or professional organization.
MAT 170: Precalculus (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
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	• 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	• 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	• PSY Elective: Before graduation, 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 294 Orientation Asst, Advisor Asst, PSY 394: UTA, Adv Advisor Asst, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
Foundations of Behavior	3	C	
PSY 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	
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	• 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. • CLAS PSY Residency Requirement: Before graduation, at least 12 credit hours of upper division (300 and 400 level) PSY course work 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	• Use Handshake to research employment 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	
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	• Depth 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
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		

list may be used to fulfill this requirement: PSY 294 Orientation Asst, Advisor Asst, PSY 394: UTA, Adv Advisor Asst, 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 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 427: Immunoneuropsychology: Research Foundation		
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into First-Year Composition. • Mathematics Placement Assessment score determines placement in mathematics course. The terminal course for the BS in psychology is either MAT 251 or MAT 270; students who test into either of these do not need to complete the pre-requisite course(s). • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students. PSY 191 offered by the College of Liberal Arts and Sciences fulfills this requirement. • Select your career interest area and play me3@ASU. • Join a student club or professional organization.
MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
PSY 101: Introduction to Psychology (SB)	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	1		
Term hours subtotal:	14-15		

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	• 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	• Explore an internship. • Pursue research opportunities.
Foundations of Behavior	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: 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	• CLAS 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 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 294 Orientation Asst, Advisor Asst, PSY 394: UTA, Adv Advisor Asst, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
CLAS Science and Society Elective	3	C	
Foundations of Behavior	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	• 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. • CLAS PSY Residency Requirement: Before graduation, at least 12 credit hours of upper division (300 and 400 level) PSY course work must be completed through courses offered by the CLAS - Department of Psychology.
Upper Division CLAS 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	• Gather professional references • Draft a resume • Use Handshake to research employment opportunities • PSY Upper Division Elective: Before graduation, 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 294 Orientation Asst, Advisor Asst, PSY 394: UTA, Adv Advisor Asst, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
PSY Upper Division Elective	3	C	
Foundations of Behavior	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	• Depth within Psychology: Before graduation, students must complete 2 courses from the
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	
Elective OR PSY 484: Internship	3	
Term hours subtotal:	15	

course list below. NOTE: PSY 498 Pro-Seminar must be offered by the College of Liberal Arts and Sciences - Department of Psychology.

- Apply for full-time career opportunities.
- Apply for graduate school.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth within Psychology	3	C	
Complete 4 courses: Upper Division Elective	12		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 (4**) Depth within Psychology
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 427: Immunoneuropsychology: Research Foundation

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 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Psychology (Psychological Science), BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into First-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. PSY 191 offered by the College of Liberal Arts and Sciences satisfies this requirement • The terminal math course for the BS in psychology, psychological science concentration is MAT 251 or MAT 270. Students who test into either of these courses are not required to complete the prerequisite course(s) • Students completing MAT 251 in this term should select one elective course. • Select your career interest area and play me3@ASU.
MAT 251: Calculus for Life Sciences (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
PSY 101: Introduction to Psychology (SB)	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	14-15		

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	• Foundations of Behavior - see course list below. Before graduation, students must complete at least 12 credit hours of course work from disciplines related to psychology. At least 6 hours must be from one discipline. Select courses from: ASB, ASM, BIO, GCU, HPS, PHI, SOC • Join a student club or professional organization.
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	• Secure a part-time job or volunteer experience.
Foundations of Behavior	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Elective	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
PSY 290: Research Methods (L or SG)	4	C	• CLAS 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. • Explore an internship. • Pursue research opportunities.
Complete 2 courses: Foundations of Behavior	6	C	
CLAS 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: 3** Breadth within Psychology Course	6	C	• 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. • CLAS PSY Residency Requirement: Before graduation, at least 12 credit hours of upper division (300 and 400 level) PSY course work must be completed through courses offered by the College of Liberal Arts and Sciences - Department of Psychology.
PSY 399: Supervised Research	3	C	
Upper Division CLAS 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: 3** Breadth within Psychology Course	6	C	• Gather professional references • Perfect your resume
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	• Depth within Psychology: Before graduation, students must complete 2 courses from the course list below. • Apply for full-time career opportunities. • Apply for graduate school.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective OR PSY 484: Internship	3		
Complete 2 courses: Upper Division Elective	6		

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	
Complete 4 courses: Elective	12		
Minimum 3.00 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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

  Students in this major must complete at least 6 credits of their Foundations of Behavior within a single department and course prefix.

  Students cannot declare this major as freshmen. 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 discipline.)	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 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 427: Immunoneuropsychology: Research Foundation

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: 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)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Religious Studies (Religion, Culture and Public Life), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LARELCPBA

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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or College-specific equivalent First Year Seminar required of all freshman 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 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	
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	• 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 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
REL Outside Concentration Course	3	C	• 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 Life concentration courses, or as Outside Concentration courses, but not both. • Please see list of Related Area courses below.
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	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Complete First-Year Composition requirement.			

Complete Mathematics (MA) requirement.			• 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.
Maintain 2.50 GPA in REL.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Religion, Culture and Public Life Concentration Course	3	C	• Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended. • Visit the Career and Professional Development Center 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	3	C	• 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.
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		

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 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.
Upper Division REL Outside Concentration Course	3	C	
Upper Division Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
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, Culture and Public Life Concentration Course	3	C	• Research employment opportunities through Handshake.
Upper Division Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Maintain 2.50 GPA in REL.		
Term hours subtotal:	15	

- Attend career fairs, workshops and related events offered by the Career and Professional Development Center.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 405: Problems in Religious Studies	3	C	• REL 405 is a special topics seminar that 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 career opportunities.
Upper Division Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
★ 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.

  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 Courses	REL Outside Concentration Courses	Related Area
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 ARS OR ASB OR GCU OR HST OR JUS OR PHI OR SGS OR SOC OR WST Elective
REL 200: Exploring the World's Religions ((L or HU) & G)	REL 100: Religions of the World (HU & G)	JST Elective (not from JST 131, 132, 231, or 232)
REL 202: Religion and Popular Culture (HU & C)	REL 321: Religion in America ((L or HU) & C & H)	ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
REL 205: Life, Sex and Death (HU)		ARB 335: Arabic Culture and Islam (G)
REL 207: Ritual, Symbol, and Myth (L or HU)		ARB 336: Introduction to the Qur'an
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
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)		BIO 312: Bioethics (HU)

REL 320: American Religious Traditions (HU & C & H)

REL 321: Religion in America ((L or HU) & C & H)

REL 326: U.S. Latino Religion and Culture (HU & C)

REL 330: Native American Worldviews (HU & C)

REL 343: Daoism ((L or HU) & G & H)

REL 346: Chinese Religions

REL 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

REL 365: Islamic Civilization (HU & H)

REL 371: New Testament (HU)

REL 372: Formation of the Christian Tradition (HU & H)

REL 382: Magick, Religion and Science (L or HU)

REL 390: Women, Gender and Religion (HU & G)

REL 393: Religion and Sex (HU)

BIO 315: Science, Values, and the Public or ENG 370: Science, Values, and the Public

BIO 344: Origins, Evolution, and Creation

CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)

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 305: Classical and Biblical Backgrounds to Literature

ENG 315: Medieval Literature in Translation (HU)

ENG 333: Magic Jews: Contemporary American Jewish Fiction ((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)

FMS 202: Religion and Popular Culture (HU & C)

FMS 287: Topics in Film, Media, and Religion (HU & G)

FMS 313: Anti-Semitism in the Media

FMS 376: Virgin Mary in History, Film, and Culture (L or HU)

FMS 486: Holocaust on Film

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

IAS 220: Psychology, Multicultural Narratives, and Religion ((L or HU) & C)

IAS 430: Science and Religion (L or HU)

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 355: American Music (HU & C & H)

MUS 371: World Music (HU & G)

POS 378: Religion, War and Peace (L)

POS 388: Religion, Ethics, and International Politics

POS 473: Religion, Violence, and Conflict Resolution

PSY 350: Social Psychology (SB)

PSY 395: Religion and Psychology

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: Multi-Kulti: Multiculturalism Through Film (G) or GER 455: Multi-Kulti: Multiculturalism Through Film (G)

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: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Religious Studies (Religion, Culture and Public Life), BA

School/College: College of Liberal Arts and Sciences
Location: Online
LARELCPBA

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	• 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 freshman students. ASU 101 is not required of transfer students. • Select your 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	
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	• View ASU Online first-time freshmen 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	• 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	• 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. • Review the Career Guide for ASU Online students to learn about available career planning resources. • If interested in law school, review 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 2.50 GPA in REL course work.			
Term hours subtotal:	7		

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	• Please see REL Outside Concentration Course list below. • 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.			
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	7		

Term 4 - A 41 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Religion, Culture and Public Life Concentration Course	3	C	• Explore the Career and Professional Development Center's 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		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	7		

Term 4 - B 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		• Choosing a Humanities (HU) course that also satisfies Historical Awareness (H) is recommended if these requirements have not already been satisfied.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 54 - 60 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
REL 307: Religion: Theory and Practice	3	C	• Choosing a Social-Behavioral Sciences (SB) course that also satisfies the Cultural Diversity (C) requirement is recommended.
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		

Term 5 - B 60 - 67 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	• 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		

		Minimum	

Term 6 - A 67 - 73 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Religion, Culture and Public Life Concentration Course	3	C	
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	• 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	• Explore graduate school opportunities.
Upper Division Literacy and Critical Inquiry (L)	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	• View career webinars offered by the Career and Professional Development Center.
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	• 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	
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
★ REL 407: Religious Studies Capstone II	2	C	• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
Upper Division Elective	3		
Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	5		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Apply for career opportunities.
Upper Division Elective	3		
★ Maintain 2.50 GPA in REL course work.			
Term hours subtotal:	6		

- 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 100: Religions of the World (HU & G)
REL 202: Religion and Popular Culture (HU & C)
REL 205: Life, Sex and Death (HU)
REL 207: Ritual, Symbol, and Myth (L or HU)
REL 301: Comparative Mysticism (HU)
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
REL 320: American Religious Traditions (HU & C & H)
REL 321: Religion in America ((L or HU) & C & H)
REL 350: Hinduism ((L or HU) & G)
REL 351: Buddhism ((L or HU) & G)

REL Outside Concentration Courses
REL 100: Religions of the World (HU & G)
REL 107: Religion and Globalization (HU & G)
REL 321: Religion in America ((L or HU) & C & H)
REL 366: Islam in the Modern World (HU & G)
REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

Related Area
AFR OR APA OR ARS OR ASB OR GCU OR HST OR JUS OR PHI OR SOC OR WST Elective
ENG 333: Magic Jews: Contemporary American Jewish Fiction ((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)
MUS 347: Jazz in America (HU & C)
MUS 355: American Music (HU & C & H)
MUS 371: World Music (HU & G)
PSY 350: Social Psychology (SB)

REL 371: New Testament (HU)

REL 390: Women, Gender and Religion (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 2018 - 2019 academic year.

2018 - 2019 Major Map

Religious Studies (Religion, Politics and Global Affairs), BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or College-specific equivalent First Year Seminar required of all freshman 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 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	
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	• 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
REL Outside Concentration Course	3	C	• 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.
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	
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**
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) 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 the Career and Professional Development Center 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**
REL 307: Religion: Theory and Practice	3	C
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	

- 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.

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
Upper Division Religion, Politics and Global Affairs Concentration Course	3	C
Upper Division REL Outside Concentration Course	3	C
Upper Division Related Area Course	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
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, 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.

Term 7 90 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
Upper Division Religion, Politics and Global Affairs Concentration Course	3	C
Upper Division Related Area Course	3	C
Upper Division Literacy and Critical Inquiry (L)	3	

- Use Handshake to research employment opportunities.

Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Maintain 2.50 GPA in REL.		
Term hours subtotal:	15	

- Attend career fairs, workshops and related events offered by the Career and Professional Development Center.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 405: Problems in Religious Studies	3	C	• REL 405 is a special topics seminar that 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 career opportunities.
Upper Division Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- 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 ARS OR ASB OR GCU OR HST OR JUS OR PHI OR SGS OR SOC OR WST Elective
REL 107: Religion and Globalization (HU & G)	REL 100: Religions of the World (HU & G)	JST Elective (not from JST 131, 132, 231, or 232)
REL 201: Religion and the Modern World (L or HU)	REL 321: Religion in America ((L or HU) & C & H)	ARB 331: Arabic/Islamic Culture and Literature (HU & H & G)
REL 225: African American Religion (HU & C)		ARB 335: Arabic Culture and Islam (G)
REL 319: Religion, Violence and America		ARB 336: Introduction to the Qur'an
REL 321: Religion in America ((L or HU) & C & H)		ARB 337: Hadith and Prophetic Tradition
REL 347: Peace and Conflict in India ((L or HU) & G)		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)		BIO 312: Bioethics (HU)

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 461: Different Voices Within Contemporary Islamic Discourse

REL 482: Religion, Violence, and Conflict Resolution

BIO 315: Science, Values, and the Public or ENG 370: Science, Values, and the Public

BIO 344: Origins, Evolution, and Creation

CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)

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 305: Classical and Biblical Backgrounds to Literature

ENG 315: Medieval Literature in Translation (HU)

ENG 333: Magic Jews: Contemporary American Jewish Fiction ((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)

FMS 202: Religion and Popular Culture (HU & C)

FMS 287: Topics in Film, Media, and Religion (HU & G)

FMS 313: Anti-Semitism in the Media

FMS 376: Virgin Mary in History, Film, and Culture (L or HU)

FMS 486: Holocaust on Film

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

IAS 220: Psychology, Multicultural Narratives, and Religion ((L or HU) & C)

IAS 430: Science and Religion (L or HU)

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 355: American Music (HU & C & H)

MUS 371: World Music (HU & G)

POS 378: Religion, War and Peace (L)

POS 388: Religion, Ethics, and International Politics

POS 473: Religion, Violence, and Conflict Resolution

PSY 350: Social Psychology (SB)

PSY 395: Religion and Psychology

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: Multi-Kulti: Multiculturalism Through Film (G) or GER 455: Multi-Kulti: Multiculturalism Through Film (G)

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: 2.00 minimum
Cumulative 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Russian, BA

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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. • Play me3 and set up your 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	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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.
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	• Explore your career interest area.
SLC 202: Introduction to Literary and Cultural Theory	3	C	
RUS 201: Intermediate Russian I (G)	5	C	
Natural Science - Quantitative (SQ)	4		
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
RUS 202: Intermediate Russian II (G)	5	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB)	3	
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	15	

- 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.
- Heritage speakers of Russian may take RUS 295 Russian for Heritage Speakers, a 3 credit course equivalent to RUS 202.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
RUS 311: Russian Composition and Conversation I (G)	3	C	• Explore opportunities working for the Peace Corps.
Related Area Course	3	C	
RUS OR SLV Upper Division Elective	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	• 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	• Learn ways on how to build 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: Upper Division Elective	6		
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		• Attend a Career Services workshop or career fair.
4** SLC 400-level Required Culture Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- SLC 400-level 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)

SLC 400-Level Required Culture Course	Related Area Course	Upper-Division Restricted Electives
SLC 414: French and Italian Popular Culture	ARS 410: Early Christian and Byzantine Art (HU)	RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	GCU 426: Geography of Russia and Surroundings (SB & G)	RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)	HST 354: Revolutionary Europe (SB & H)	RUS 421: Pushkin (L or HU)
SLC 441: Fairy Tales (HU & G)	HST 355: Total War and the Crisis of Modernity (SB & G & H)	RUS 423: Dostoevsky and Tolstoy (L or HU)
SLC 444: Heroes, Ancient and Modern (L or HU)	HST 356: Europe since 1945 (SB & G & H)	RUS 424: Tolstoy and War and Peace in Russian Literature and Cinema (L or HU)
SLC 445: The Holocaust in German-Mediated Memory	HST 370: Eastern Europe in Transition (SB & G & H)	RUS 425: Chekhov and Russian Drama (L or HU)
SLC 446: Weimar-Era German Film	HST 371: Religion in Russia (HU & H)	RUS 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 447: German Modernism	HST 431: Eastern Europe and the Balkans, Pre-1914 (SB & H)	RUS 499: Individualized Instruction
SLC 450: Experimental Narrative	HST 432: Eastern Europe the Balkans, 20th Century (G & H)	
SLC 451: Chinese Cultural History I ((HU or SB) & H)	HST 435: The Russian Empire (SB & H)	
SLC 452: Chinese Cultural History II (SB & G & H)	HST 436: The Soviet Experiment (SB & G & H)	
SLC 455: Multi-Kulti: Multiculturalism Through Film (G)	MHL 363: Survey of Russian Music (HU)	
SLC 465: Intercultural Communicative Competence	POS 360: World Politics (SB & G)	
SLC 475: Latin American Film ((L or HU) & G)	POS 467: International Security (SB & G)	
SLC 491: Asian Popular Culture	POS 486: International Political Economy (SB & G)	
SLC 491: Crossing Languages and Cultures	SLV Elective	
SLC 491: Paris & Florence in the Middle Ages (1100-1500)		

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 **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
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sociology, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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	
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	• Network in your career interest area
ENG 101 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 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	• Explore an internship
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		

Complete 2 courses: Elective	6	
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	
SOC Upper Division Elective	3	C	
CLAS Science and Society 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
SOC Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	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
★ SOC 483: History of Social Thought (SB) OR SOC 486: Contemporary Theory (SB)	3	C	• Gather professional references
SOC Upper Division Elective	3	C	
Upper Division Elective OR SOC 484: Internship	3		
Upper Division Elective	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
Complete 2 courses: Related Area Course	6	C	
Complete 2 courses: Upper Division Elective	6		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be

upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sociology, BS

School/College: 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines 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 freshman 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
SOC 241: Modern Social Problems (SB) OR SOC 264: Gender and Society (SB & C) OR SOC 270: Racial and Ethnic Relations (SB & C)	3		• View ASU Online first-time freshmen 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	• 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.
Elective	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
CLAS 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

★ SOC Upper Division Elective	3	C
Upper Division CLAS 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Spanish - Linguistics, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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. • 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	• Start planning to study abroad. Learn about Global Intensive Experience and/or faculty-directed summer programs in Argentina, Brazil, Costa Rica, 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. • Select your career interest area and play me3@ASU
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4-6	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).			
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
SLC 202: Introduction to Literary and Cultural Theory	3	C	• 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.
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	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: 14

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals (C)	3	C	• Proficiency in Spanish and/or Portuguese offers an advantage to those who are interested in U.S. State Department careers .
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		
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	• 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 OR POR 320: Portuguese for Spanish Speakers I	3-5	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15-17		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 400: Introduction to Spanish Linguistics	3	C	• 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 201: Intermediate Portuguese (G) OR POR 321: Portuguese for Spanish Speakers II	3-5	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:	15-17		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 418: Spanish Syntax	3	C	• Learn about ways to build your skills.
SPA 420: Applied Spanish Linguistics (L)	3	C	
Upper Division SPA Elective	3	C	
Upper Division Elective OR SPA 484: Internship	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	4** SLC Required Culture Course	3	C
★	SPA 417: Spanish Phonetics and Phonology	3	C
★	SPA 419: Language Variations of Spanish	3	C
	Upper Division Elective	3	
	Elective	3	
	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 Option.

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

SLC 400-Level Required Culture Course
SLC 414: French and Italian Popular Culture
SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)
SLC 441: Fairy Tales (HU & G)
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: Multi-Kulti: Multiculturalism Through Film (G)
SLC 457: Premodern Korea in a Global Context
SLC 465: Intercultural Communicative Competence
SLC 475: Latin American Film ((L or HU) & G)
SLC 491: Asian Popular Culture
SLC 491: Crossing Languages and Cultures
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

Upper Division SPA Elective
SPA 319: Business Correspondence and Communication (G)
SPA 325: Introduction to Hispanic Literature (HU)
SPA 394: Special Topics
SPA 414: Spanish for Sustainability and Environmental Studies
SPA 421: Spanish in the Southwest (C)
SPA 422: Spanish Lexicology and Lexicography
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 475: Latin American Film ((L or HU) & G)
SPA 484: Internship
SPA 494: Special Topics

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Spanish - Literature and Culture, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASPABA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade
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
SPA 111: Fundamentals of Spanish	4	C
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	14	

Notes

- An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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.
- 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.

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade
ENG 101 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 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish 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	

Notes

- 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.
- Play me3@asu.edu and set up your Handshake account!

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade
SLC 202: Introduction to Literary and Cultural Theory	3	C
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C
Natural Science - Quantitative (SQ)	4	
Elective	3	
Complete First-Year Composition requirement.		

Notes

- 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.

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
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals (C)	3	C	• 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 60 - 74 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	• 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. • Students completing their Portuguese requirement with POR 320 and 321 may need to complete additional elective hours.
POR 101: Elementary Portuguese OR POR 320: Portuguese for Spanish Speakers I	5	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 325: Introduction to Hispanic Literature (HU)	3	C	• Students completing their Portuguese requirement with POR 320 and 321 may need to complete additional elective hours. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters. • Learn about national scholarships, fellowships and research opportunities.
SPA 412: Advanced Conversation and Composition (G)	3	C	
POR 201: Intermediate Portuguese (G) OR POR 321: Portuguese for Spanish Speakers II	5	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 90 - 105 Credit Hours Necessary course signified by	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) OR SPA 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)	3	C	• Learn about ways to build your skills.
Upper Division Spanish Literature and Culture Electives	3	C	
SPA Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** SLC 400-level Required Culture Course	3	C	• Attend an ASU Career Services Workshop or Career Fair.
4** Spanish Literature Course	3	C	
Complete 2 courses: Upper Division Spanish Literature and Culture Electives	6	C	
Upper Division Elective	3		
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 Option.

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

4** Level Spanish Literature Course	SLC 400-Level Required Culture Course	Upper Division Literature and Culture Courses
SPA 425: Foundational Texts of Spain (HU)	SLC 414: French and Italian Popular Culture	SPA 435: Cervantes-Don Quijote ((L or HU) & H)
SPA 426: Literature and Society in Modern Spain (HU)	SLC 429: Studies in European Literature and Culture ((L or HU) & G & H)	SPA 454: 19th-Century Spanish American Narrative
SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)	SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)	SPA 456: 20th-Century Spanish American Fiction
SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)	SLC 441: Fairy Tales (HU & G)	SPA 475: Latin American Film ((L or HU) & G) or SLC 475: Latin American Film ((L or HU) & G)
SPA 429: Writing Mexico: Major Texts ((L or HU) & G)	SLC 444: Heroes, Ancient and Modern (L or HU)	SPA 485: Chicano/a Short Story: Espanglish, Barrio y Xicanisma (L & C)
SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)	SLC 445: The Holocaust in German-Mediated Memory	SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala
	SLC 446: Weimar-Era German Film	SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
	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: Multi-Kulti: Multiculturalism Through Film (G)	
	SLC 457: Premodern Korea in a Global Context	
	SLC 465: Intercultural Communicative Competence	
	SLC 475: Latin American Film ((L or HU) & G) or SPA 475: Latin American Film ((L or HU) & G)	

SLC 491: Asian Popular Culture

SLC 491: Crossing Languages and Cultures

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Spanish, BA

School/College: 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		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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.
ENG 101 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	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	• Take advantage of online tutoring. • Utilize ASU libraries. • View ASU Online first-time freshmen registration information here. • Select your career interest area and play me3@ASU
SPA 102: Elementary Spanish	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	• 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 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 for Bilinguals (G)	4		• 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: Spanish Conversation and Composition 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 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Spanish Literature	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - A 67 - 73 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 73 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Spanish Literature	3	C	• Earn credit toward your Spanish major abroad. Learn about your study abroad options. • Explore an internship.
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		

Term 7 - A 79 - 85 Credit Hours Necessary course signified by ★	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	• Use Handshake to research employment opportunities
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - B 85 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	• Complete an in person or virtual practice interview.
Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SPA 4** Elective	3	C	• Gather professional references.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours	Hours	Minimum Grade	Notes
POR 101: Elementary Portuguese OR POR 320: Portuguese for Spanish Speakers I	5-3	C	• Three credit hours of POR 101 will be applied to the Spanish major requirements. The extra 2 credit hours from POR 101 will be applied toward the 120 total credit hours required for graduation. • Learn about ways to build skills.
Term hours subtotal:	5-3		

Term 10 - A 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ Upper Division Major Electives	3	C	• Attend a virtual career and internship fair event.
Elective	3		
Term hours subtotal:	6		

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

Spanish Literature
SPA 425: Foundational Texts of Spain (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 486: Chicano/a Novel: Ãltima, Rafa y Lala

Upper-Division Major Electives
SPA 319: Business Correspondence and Communication (G)
SPA 400: Introduction to Spanish Linguistics
SPA 413: Advanced Spanish Grammar (G)
SPA 414: Spanish for Sustainability and Environmental Studies
SPA 420: Applied Spanish Linguistics (L)
SPA 425: Foundational Texts of Spain (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 484: Internship
SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	
Elective	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	• Explore and select a career interest area.
TCL Elective	3	C	
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		
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 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	• 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	• Completion of the College Second Language requirement is recommended by term 4. • Secure a part-time job or volunteer experiences
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)	3	C	• 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	• Use Handshake to research employment opportunities
Media and Expressive Culture Track Course	3	C	
Complete 2 courses: TCL 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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 305: Transborder Practicum and Field Research.	3	C	• Apply for full-time career opportunities
Media and Expressive Culture Track Course	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
TCL 498: Pro-Seminar	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

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

Media and Expressive Culture

- TCL 211: Transborder Chicano/a and Latino/a Poetry (HU & C)
- TCL 310: Transborder Chicano/a and Latino/a Folklore of Southwest North America (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: Transborder Mexican and Chicano/a Artistic Production (HU & C & G)
- TCL 351: Transborder Chicano/a and Latino/a 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 364: Transborder Mexican Literature Before 1917 (L)
- TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)
- TCL 380: Race and Gender in American Film (HU & C)
- TCL 445: Transborder Latin American Short Story (L or HU)
- TCL 446: Comparative Bilingual Latina/o Poetics ((L or HU) & C)
- TCL 464: Latina/o Literature ((L or HU) & C)
- TCL 465: Chicana/o and Latina/o History on Film (HU & C)
- TCL 466: Constructing the Border on Film (C)
- TCL 470: Race, Sex, and Identity Online (HU)
- TCL 471: Latinos In Hollywood (HU & C)
- TCL 485: Chicana and Latina Writers ((L or HU) & C)
- TCL 488: Border Global Narratives (L & 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
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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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		
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	
Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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	• 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 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	
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	
Media and Expressive Culture Track Course	3	C	
★ 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:	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	
Philosophy Course AND Humanities, Arts and Design (HU)	3		
Media and Expressive Culture 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		
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		

- Student 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 478: Cronkite News - Phoenix Bureau	JMC 325: Breaking News Multimedia Reporting

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

JMC 330: Television Reporting

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

Media and Expressive Culture Track

TCL 211: Transborder Chicano/a and Latino/a Poetry (HU & C)

TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C)

TCL 305: Transborder Practicum and Field Research.

TCL 310: Transborder Chicano/a and Latino/a Folklore of Southwest North America (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: Transborder Mexican and Chicano/a Artistic Production (HU & C & G)

TCL 351: Transborder Chicano/a and Latino/a 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 364: Transborder Mexican Literature Before 1917 (L)

TCL 370: Signs of Aliens: Semiotics of Film and Popular Culture (HU)

TCL 380: Race and Gender in American Film (HU & C)

TCL 445: Transborder Latin American Short Story (L or HU)

TCL 446: Comparative Bilingual Latina/o Poetics ((L or HU) & C)

TCL 464: Latina/o Literature ((L or HU) & C)

TCL 465: Chicana/o and Latina/o History on Film (HU & C)

TCL 466: Constructing the Border on Film (C)

TCL 470: Race, Sex, and Identity Online (HU)

TCL 471: Latinos In Hollywood (HU & C)

TCL 484: Internship

TCL 485: Chicana and Latina Writers ((L or HU) & C)

TCL 488: Border Global Narratives (L & 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Transborder Chicana/o and Latina/o Studies (Transborder Community Development and Health), BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	
Elective	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	• 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		
Humanities, Arts and Design (HU) 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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)	3	C	• 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		
Elective	2		
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
TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	• 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		
Term hours subtotal:	14		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 303: Transborder Theory (SB)	3	C	• Upper Division Spanish course requirement for the major may be fulfilled by AP credit earned. • Explore an internship
TCL 323: Latino Health Issues (SB & C)	4	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:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 304: Transborder Research Methods (SB & C)	3	C	• Use Handshake to research employment opportunities
Transborder Community Development & Health Track Course	3	C	
Complete 2 courses: TCL Elective	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 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 305: Transborder Practicum and Field Research.	3	C	• Apply for full-time career opportunities
TCL 321: Transborder Community Development and Health	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 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: Upper Division Elective	8		
Term hours subtotal:	14		

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

Transborder Community Development & Health

- TCL 315: Chicana/o and Latina/o 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)
- TCL 447: Gender, Culture, and Development ((L or 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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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: * 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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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)	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
★	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	
	SPA Upper Division Elective	3	C
	Transborder Community Development and Health Track Course	3	C
★	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:	18	

- Explore an internship

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		
Transborder Community Development and Health 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: Transborder Community Development and Health Track Course	6	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

- Student 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 305: Transborder Practicum and Field Research.
PHI 101: Introduction to Philosophy (HU)	JMC 325: Breaking News Multimedia Reporting	TCL 315: Chicana/o and Latina/o Family Structures (SB)
PHI 103: Principles of Sound Reasoning (L or HU)	JMC 330: Television Reporting	
PHI 105: Intro to Ethics (HU)		

PHI 306: Applied Ethics (HU)

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

TCL 321: Transborder Community Development and Health

TCL 323: Latino Health Issues (SB & C)

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)

TCL 447: Gender, Culture, and Development ((L or SB) & G)

TCL 484: Internship

Professional Program Courses

JMC 477: New Media Innovation and Entrepreneurship Lab

JMC 478: Cronkite News - Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration Policy and Economy), BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• Explore and select a career interest area
TCL Elective	3	C	
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		
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	• 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 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)	3	C	• 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		
Upper Division Elective	3		
Term hours subtotal:	17		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 303: Transborder Theory (SB)	3	C	• 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)	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 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 304: Transborder Research Methods (SB & C)	3	C	• 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 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 305: Transborder Practicum and Field Research.	3	C	• Apply for full-time career opportunities
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
TCL Elective	3	C	
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	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: Chicana/o and Latina/o 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: Policy Issues in Chicana/o and Latina/o Urban Settings (C)
- TCL 342: Social Demographics of Latino Populations (SB & C)
- TCL 377: Arizona, Immigration, Latinos and Politics
- TCL 394: U.S.-Mexico Borderlands: People Place & Governance
- 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

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 2018 - 2019 academic year.

2018 - 2019 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

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-	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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	• 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	• Network in your career interest area
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) OR JMC 315: Intermediate Reporting and Writing (Broadcast) (L)	3	C	• 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	3	C	
Natural Science - Quantitative (SQ)	4		
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	
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)	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	
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	
U.S. and Mexican Regional Immigration Policy and Economy Track Course	3	C	
★ 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: 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.

Student 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)

PHI 101: Introduction to Philosophy (HU)

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

TCL 305: Transborder Practicum and Field Research.

TCL 314: Transborder Latin American Migration to the U.S. ((L or SB) & H & C)

TCL 315: Chicana/o and Latina/o 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: Policy Issues in Chicana/o and Latina/o Urban Settings (C)

TCL 342: Social Demographics of Latino Populations (SB & C)

TCL 443: Political Ecology of the Border (SB & G)

TCL 444: The Ethnography of Mexico and the Borderlands (SB & G)

TCL 484: Internship

JMC 320: Newscast Producing

JMC 325: Breaking News Multimedia Reporting

JMC 330: Television Reporting

JMC 333: Advanced Bilingual Broadcast Reporting

JMC 351: Photojournalism I

JMC 413: Advanced Editing

JMC 414: Digital Graphic Design

JMC 430: Sports Marketing and Campaigns

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: Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

Professional Program Courses

JMC 477: New Media Innovation and Entrepreneurship Lab

JMC 478: Cronkite News - Phoenix Bureau

JMC 478: Cronkite News: Los Angeles

JMC 479: Cronkite News: Washington Bureau

JMC 485: Television Magazine

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Urban Planning, BSP

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
ARPUPBSP

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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • 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 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)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA) (MAT 142 recommended)	3	C	• 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• For the CLAS Science and Society requirement, go here
CLAS 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	• 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: Elective	6	
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
★ PUP Upper Division Elective	3	C
Upper Division CLAS 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	

- For the CLAS Science and Society requirement, 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 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ PUP Upper Division Elective OR PUP 484: Internship	3	C
Related Area Course	3	C
Literacy and Critical Inquiry (L)	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	

- 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.

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade
★ PUP Upper Division Elective OR PUP 484: Internship	3	C
GIS OR PUP Upper Division Elective	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15	

- Students interested in entering the job market after graduation should start to research 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.

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PUP 424: Planning Methods	4	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	5		
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 at https://clas.asu.edu/resources/science-society. At least one of the two courses must be

upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

Students may consult with an academic advisor for other skills course options.

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Urban Planning, BSP

School/College: College of Liberal Arts and Sciences
Location: Online
ARPUPBSP

Term 1 - A 0 - 7 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		• View ASU Online first-time freshmen 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	• 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 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	• 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
Related Coursework	3	C	• Create a first draft resume.

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	

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	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
Related Coursework	3	C	
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
CLAS Science and Society Elective	3	C	• For the CLAS Science and Society requirement, 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.
Elective	3		
Term hours subtotal:	6		

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	• 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.
Elective	3		
Term hours subtotal:	6		

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	• For the CLAS Science and Society requirement, go here.
Upper Division CLAS 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		• Students interested in entering the job market after graduation should start to research 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		• 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	• 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	• Apply for full-time employment opportunities.
Upper Division 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 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://clas.asu.edu/advising-and-academic-services/science-and-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Women and Gender Studies, BA

School/College: 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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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	• 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	• Selection of general studies courses will be determined by elective courses taken to fill the major
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	• 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	
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	• 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 484: Internship	3	C	• Apply for full-time career opportunities
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)
- ALD 404: Sexuality in Mid-Life and Beyond
- ALD 472: Women, Aging, and the Life Course
- AMS 431: Gender Studies
- 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
- FAS 472: Women, Aging, and the Life Course
- 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 378: Latin American Women: The National Period (SB & G & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & 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 373: Women in Judaism

REL 390: Women, Gender and Religion (HU & G)

REL 393: Religion and Sexuality (HU)

REL 396: Women in the Bible

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Women and Gender Studies, BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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	• Selection of general studies courses will be determined by elective courses taken to fill the major • Select your career interest area and play me3@ASU. • View ASU Online first-time freshmen 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	• 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
WST Upper Division Elective	3	C	• Use Handshake to research employment opportunities
Upper Division Women and Gender Studies 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 - 84 Credit Hours	Hours	Minimum Grade	Notes
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
★ WST Upper Division Elective	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 90 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST Upper Division 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
WST Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 102 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Women and Gender Studies Related Area Course	6	C	• Apply for full-time career opportunities
Term hours subtotal:	6		

Term 9 - B 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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
★ 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 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Health Entrepreneurship and Innovation), BAS

School/College: College of Nursing and Health Innovation
Location: Downtown Phoenix campus, West campus
NUHCIBAS

This program's name has changed effective Fall 2018. The previous name was Applied Science (Health Innovation).

Applicable Community College Prerequisites 0 - 60 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Update your resume. • Join a professional organization.
★ 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: Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BIS 345: Organizational Ethics (L or HU) OR HCD 320: Applied Medical/Health Care Ethics (HU) OR LES 305: Business Law and Ethics for Managers OR PHI 306: Applied 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) OR PHI 360: Business and Professional Ethics (HU)	3	C	• 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. • Build your skills.
★ 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: 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
★ BIS 353: Interdisciplinary Leadership (SB) OR COM 430: Leadership in Group Communication OR OGL 355: Leading Organizational Innovation and Change (L) OR PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB)	3	C	• Explore graduate programs. • Gather academic and professional references. • Complete an in person or virtual practice interview.
★ 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		

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	• Connect with us as a member of our alumni community. • Update your resume.
BIS 343: Social Processes in Organizations (L or 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		

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Health Entrepreneurship and Innovation), BAS

School/College: College of Nursing and Health Innovation
Location: Online
NUHCIBAS

This program's name has changed effective Fall 2018. The previous name was Applied Science (Health Innovation).

Applicable Community College Prerequisites 0 - 60 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 - A 60 - 66 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Update your resume.
★ 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**
★ BIS 345: Organizational Ethics (L or HU) OR HCD 320: Applied Medical/Health Care Ethics (HU) OR LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 320: Bioethics (HU) OR PHI 360: Business and Professional Ethics (HU)	3	C	• 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. • Build your skills.
★ 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	
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 (L) OR PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB)	3	C	• Develop your professional online presence.
★ 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	
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 (L or SB) OR OGL 350: Diversity and Organizations (L & C)	3	C	• Explore graduate programs, including the Master of Healthcare Innovation.
★ 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	• 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	• Complete a virtual practice interview.
Upper Division Elective	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
★ 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	• Update your resume.
Upper Division Elective	3	C	
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	• Connect with us as a member of our alumni community.
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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Community Health, BS

School/College: 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
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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. • Select your career interest area, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on-campus employment.
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	
ASU 101-NU: The ASU Experience	1		
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	• Network in your career interest area. • Explore student leadership opportunities in the College of Nursing and Health Innovation. • Join a student club or professional organization. • Secure a part-time job or volunteer experience.
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 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	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	• Develop your skills.
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 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	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	• Explore internships.
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	6	C	• Develop your professional online presence.
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) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	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	• 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	6	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	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
HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore 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	• Apply for full-time career opportunities.
HCR 430: Foundation to Health Care Systems	3	C	
HCR 439: Community Health Seminar	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Community Health, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUCHLTBS

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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
MAT 142: College Mathematics (MA)	3	C	
ASU 101-NU: The ASU Experience	1		
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	• Select your career interest area, complete me3@ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-time freshman 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
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	• Network in your career interest area. • Secure a part time job or volunteer experience.
CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	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	• 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 - 47 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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	10		

Term 4 - A 47 - 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	
Term hours subtotal:	6		

Term 4 - B 53 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 240: Human Pathophysiology	4	C	• Explore internships. • Schedule an appointment with your academic success specialist to review your academic progress.
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	7		

Term 5 - A 60 - 66 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) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	3	C	
Term hours subtotal:	6		

Term 5 - B 66 - 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	6	C	• Develop your professional online presence.
Elective	3		

Term hours subtotal:	9

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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB) OR SOC 352: Social Change (SB & G & H)	3	C	
Term hours subtotal:	9		

Term 6 - B 84 - 90 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	6	C	• 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:	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. • Update your resume.
HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
HCR 435: Leaders in Community Health	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.
HCR 430: Foundation to Health Care Systems	3	C	
Term hours subtotal:	6		

Term 8 - A 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		• Apply for full-time career 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 428: Technology: A Tool to Advance Innovation in Health Care	3	C	• Connect with us as a member of our alumni community.
HCR 439: Community Health Seminar	3	C	
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Health Care Compliance and Regulations, BS

School/College: College of Nursing and Health Innovation
Location: Downtown Phoenix campus, West campus
NUHCCRBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-NU: The ASU Experience	1		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area, play me3@ASU and review academic programs. • 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 260: Health Care Industry and Regulation	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) (MAT 117 recommended)	3	C	
(SOC 101 recommended) SOC course (SB) OR (PSY 101 recommended) PSY course (SB) OR EXW 100: Introduction to Health and Wellness (SB) OR INT 131: Design and Human Behavior (SB)	3	C	
Term hours subtotal:	16		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 261: Health Care Compliance	3	C	• Network in your career interest area. • 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.
ART 110: Drawing as Seeing and Thinking (HU) OR CEE 181: Technological, Social, and Sustainable Systems (HU) OR CON 101: Construction and Culture: a Built Environment (HU & H) OR FMP 201: Film: The Creative Process I (HU) OR Humanities, Arts and Design (HU)	3	C	
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4	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	
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
HCR 262: Health Care Licensure, Professional Development and Practice	3	C	• Develop your skills.
HCR 264: Regulatory Essentials of Compliance Program Design I	3	C	
ACC 231: Uses of Accounting Information I	3	C	
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
HCR 210: Ethics for the Health Care Professional (HU)	3	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 263: Introduction to Medical Billing and Compliance	3	C	• Please note that LES 305 in term 6 requires a 2.50 cumulative GPA for registration. • Explore internships.
HCR 265: Regulatory Essentials of Compliance Program Design II	3	C	
BIO 202: Human Anatomy and Physiology II (SG) OR Elective	4		
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:	13		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 350: Introduction to Clinical Research	3	C	• 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	
COM 259: Communication in Business and the Professions OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB)	3	C	
OGL 320: Foundations of Project Management	3	C	
Term hours subtotal:	15		

Term 6 76 - 91 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.
HCR 460: Investigations and Disclosures in Health Care Compliance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
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).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 461: Corrective and Preventive Action Plans OR HCR 462: Specialty Topics in Health Care Compliance	2	C	• Explore graduate programs. • Gather professional references. • Update your resume.
OMT 343: Occupational Safety and Ergonomics	3	C	
PAF 311: Leadership and Change (SB) OR PAF 410: Building Leadership Skills (SB) OR PAF 420: Public Leadership OR TMC 330: Leading the Enterprise	3	C	
TWC 347: Written Communication for Managers (L) OR ENG 301: Writing for the Professions (L)	3	C	
Elective	3		
Term hours subtotal:	14		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 461: Corrective and Preventive Action Plans OR HCR 462: Specialty Topics in Health Care Compliance	3	C	• Apply for full time career opportunities.

★	HCR 463: Capstone Project Health Care Compliance	3	C
	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
	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Health Care Coordination, BS

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area, 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	• Network in your career interest area. • 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.
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)	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	• 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)	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) OR PAF 311: Leadership and Change (SB)	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 221: Foundational Concepts for Health Care Coordination	3	C	• Explore internships.
HCR 240: Human Pathophysiology	4	C	
HCR 230: Culture and Health (C & G) OR HCR 231: Fundamentals of Community Health	3	C	
NTR 241: Human Nutrition	3	C	
Elective	3		
Term hours subtotal:	16		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 332: Health Care Legislation	3	C	• 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	
HCR 230: Culture and Health (C & G) OR HCR 231: Fundamentals of Community Health	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	• 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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	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
HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore 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 422: Policy and Financial Principles in Health Care Coordination	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 420: Professional Role Development: Health Care Coordination	3	C	• Apply for full time career opportunities. • Connect with us as a member of our alumni community.
HCR 426: Health Care Coordination Capstone	3	C	

Humanities, Arts and Design (HU)	3	
Complete 2 courses: Upper Division 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Health Care Coordination, BS

School/College: 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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	• Select your career interest area, complete me3@ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-time freshmen 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 - 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	• Network in your career interest area. • 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)	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	• 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) OR PAF 311: Leadership and Change (SB)	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)	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 221: Foundational Concepts for Health Care Coordination	3	C	• Explore Career Advising.
HCR 230: Culture and Health (C & G) OR HCR 231: Fundamentals of Community Health	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 internships. • Schedule an appointment with your academic success specialist 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.
HCR 230: Culture and Health (C & G) OR HCR 231: Fundamentals of Community Health	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 321: Advanced Concepts for Health Care Coordination	3	C	• Develop your professional online presence.
HCD 332: Health Care Legislation	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	
Upper Division Elective	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.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR 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 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore graduate programs. • 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
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gather professional references.
★ HCR 422: Policy and Financial Principles in Health Care Coordination	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Term hours subtotal:	9		

Term 8 - A 105 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 420: Professional Role Development: Health Care Coordination	3	C	• Apply for full time career opportunities.
Humanities, Arts and Design (HU)	3		
Upper Division Elective	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.
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Health Innovation, BS

School/College: 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
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on-campus employment.
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	
ASU 101-NU: The ASU Experience	1		
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	• Network in your career interest area. • 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.
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	• 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	
Health Innovation Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	• Explore an internship.
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
HCI 311: Health Innovation: Foundational Concepts	3	C	• Develop your professional online presence.
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 HCD 320: Applied Medical/Health Care Ethics (HU) OR BIS 345: Organizational Ethics (L or 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
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	• 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.
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 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: 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	• Explore graduate programs. • 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	• 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: Upper Division Elective	6		
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) or SSH 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) or SSH 404: Medical Anthropology: Culture and Health (SB & C)
ASM 414: Urban and Environmental Health (SB) or SSH 414: Urban and Environmental Health (SB)
BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)
CHS 100: Foundations of Health & Well-Being (SB)
COM 451: Communication and Work Relationships
EXW 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Health Innovation, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUHCIBS

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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
MAT 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR MAT course (MA)	3	C	
ASU 101-NU: The ASU Experience	1		
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	• Select your career interest area, complete me3@ ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-time freshman registration information.
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	• Network in your career interest area. • 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	• 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.
Humanities, Arts and Design (HU)	3		
Elective	3		
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 internships. • Schedule an appointment with your academic success specialist 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 HCD 320: Applied Medical/Health Care Ethics (HU) OR BIS 345: Organizational Ethics (L or 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	• 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	• Complete an in person or virtual practice interview.
Health Innovation 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:	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	• Explore graduate programs. • 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	• 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	• 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) or SSH 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: Foundations of Health & Well-Being (SB)
HCI 194: Introduction to Health Innovation
HCI 294: Health Entrepreneurship and Value Creation
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

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Integrative Health, BS

School/College: 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
CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • Select your career interest area, play me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on campus employment. • Prehealth students: consult with an advisor regarding curriculum and course substitutions.
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	
ASU 101-NU: The ASU Experience	1		
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	• Network in your career interest area. • 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.
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: SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	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	• Develop your skills.
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	

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	• Explore internships.
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	• 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: SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	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	• 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	• Explore 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 440: Interprofessional Approaches to Integrative Health Care	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
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	

- Apply for full-time career opportunities.
- 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Integrative Health, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUIHLTBS

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Become familiar with the student focused services and perks available to ASU Online students. • Review library resources.
MAT 142: College Mathematics (MA)	3	C	
ASU 101-NU: The ASU Experience	1		
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	• Select your career interest area, complete me3@ASU, and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-time freshmen registration information here.
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	• Network in your career interest area. • 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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	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	• Apply for a study abroad experience. • Join a professional organization.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	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	• 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 241: Foundations of Integrative Health	3	C	• Explore Career Advising.
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	• Explore internships. • Schedule an appointment with your academic success specialist to review your academic progress.
HCR 240: Human Pathophysiology	4	C	
Term hours subtotal:	7		

Term 5 - A 60 - 66 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	• Explore the Career Guide.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	3	C	
Term hours subtotal:	6		

Term 5 - B 66 - 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	• Develop your professional online presence.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools I (SB) OR OGL 240: Introduction to Project Management	3	C	
Elective	3		
Term hours subtotal:	9		

Term 6 - A 75 - 81 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	
Term hours subtotal:	6		

Term 6 - B 81 - 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	
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
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Explore graduate programs. • 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
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gather professional references.
★ HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
Elective	3		
Term hours subtotal:	9		

Term 8 - A 105 - 111 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	
Term hours subtotal:	6		

Term 8 - B 111 - 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	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

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

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Nursing - Post Baccalaureate BSN, BSN

School/College: 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	• 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	• 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	• Apply for advancement by the September 1 deadline.
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	• 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	• 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	• Study for the National Council Licensure Examination (NCLEX). • 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 (L)	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Nursing - Traditional BSN, BSN

School/College: 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
CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessment score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshmen 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. • Create a first draft resume. • Explore Study Abroad options.
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	
ASU 101-NU: The ASU Experience	1		
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	• 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). • Network in your career interest area. • 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	• 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).
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	• Develop your skills. • View the Traditional Prelicensure Clinical Nursing Program Advancement Workshop.
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		

Term 4 44 - 57 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	• 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		
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:	13		

Term 5 57 - 73 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NUR 311: Pharmacology in Nursing	3	C	• Develop your professional online presence.
NUR 325: Health and Illness Concepts I	3	C	
NUR 330: Professional Nurse Attributes (HU)	3	C	
NUR 336: Experiential Learning	3	C	
NUR 346: Nursing Practice: Adults and Elders	1	Y	
NUR 352: Fundamental Concepts in Nursing	3	C	
Term hours subtotal:	16		

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	• 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	2	C	
NUR 347: Nursing Practice: Childbearing Family	1	Y	
NUR 348: Intermediate Nursing Practice: Adults	2	Y	
NUR 349: Nursing Practice: Psychiatric Mental Health--Prelicensure BSN	1	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
★ NUR 404: Professional Nurse Concepts: Intermediate	2	C	• Gather professional and academic references. • Explore graduate programs.
★ NUR 425: Health and Illness Concepts: Adults and Pediatrics	4	C	
★ NUR 436: Experiential Learning: Advanced	3	C	
★ NUR 446: Complex Nursing Practice: Adults	1	Y	
★ NUR 447: Nursing Practice: Pediatrics	1	Y	
★ NUR 452: Concepts in Population-Based Health	3	C	
★ NUR 458: Interprofessional Education and Collaboration Seminar	2	C	
Term hours subtotal:	16		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 405: Professional Nurse Concepts: Advanced	3	C	• Study for the National Council Licensure Examination (NCLEX). • Connect with us as a member of our alumni community.
★ 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	
★ NUR 459: Interprofessional Education and Collaboration Seminar: Advanced	3	C	
Term hours subtotal:	15		

- In order to advance into the Traditional Prelicensure Clinical Nursing Program, you must meet all of the Continuing Eligibility Criteria each semester. Student Services will review all criteria each semester.

  The Continuing Eligibility Criteria are as follows:
  - Full time (12 or more credits per semester) and continuous enrollment in accordance with Major Map
  - Maintain On Track status for terms 1-4
  - 3.50 minimum semester ASU GPA in terms 1-4 (includes +/- in computation)
  - Complete remaining 4 or fewer prerequisites in the 4th term
  - Successful completion of all screening items
  - Grades of C or better in critical (prerequisite) courses

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Nursing, BSN

School/College: 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	• 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	• Join a professional organization.
Term hours subtotal:	4		

Term 6 - A 7 - 10 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 315: Nursing Research and Application to Practice (L)	3	C	• Develop your professional online presence.
Term hours subtotal:	3		

Term 6 - B 10 - 14 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 392: Health Promotion Across the Life Span	4	C	• Build your skills.
Term hours subtotal:	4		

Term 7 - A 14 - 18 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 440: Community and Public Health Nursing in the United States	4	C	• Explore graduate programs.
Term hours subtotal:	4		

Term 7 - B 18 - 22 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 495: Public and Global Health in Nursing (G)	4	C	
Term hours subtotal:	4		

Term 8 - A 22 - 26 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 460: The Art of Nursing (HU)	4	C	• Gather academic and professional references.
Term hours subtotal:	4		

Term 8 - B 26 - 30 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 444: Innovation in Nursing	4	C	• Complete a virtual practice interview.
Term hours subtotal:	4		

Term 9 - A 30 - 34 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 34 - 38 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 464: Capstone: The Synthesis of Professional Nursing	4	C	• Update your resume.
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: 38
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

Applied Science (Emergency Management), BAS

School/College: College of Public Service and Community Solutions
Location: Downtown Phoenix campus
PPEMGBAS

Applicable Community College Prerequisites 0 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	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 hours subtotal:	60		

Term 5 60 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 201: Economics and Public Policy (SB)	3	C	
★ PAF 300: Public Management and Administration	3	C	
MAT 142: College Mathematics (MA)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Term hours subtotal:	14		

Term 6 74 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 301: Applied Statistics (CS)	3	C	• Research employment opportunities
★ PAF 311: Leadership and Change (SB)	3	C	
★ PAF 340: Contemporary Policy Challenges	3	C	
★ PAF 360: Introduction to Emergency Management	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:	16		

Term 7 90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 302: Public Service Research Methods	3	C	• Apply for full-time career opportunities
★ PAF 410: Building Leadership Skills (SB)	3	C	
★ PAF 424: Comprehensive Emergency Management	3	C	
★ PAF 460: Public Service Ethics	3	C	
★ PAF 468: Simulation and Exercising	3	C	
Term hours subtotal:	15		

		Minimum	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	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		
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Community Advocacy and Social Policy, BA

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3		
Public Service Interdisciplinary Requirement	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
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• By the end of term four, students should have completed the following requirements: 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.
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	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	
Public Service Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ)	4		
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
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• Develop your skills.
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:	13		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement.
SWU 291: Social Service Delivery Systems	3	C	
Diversity and Oppressed Population	3		
Social Problems and Interventions	3		
Elective	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	• Develop your professional online presence.
SWU 306: Ethics in Social Services (L)	3	C	
SWU 321: Statistics for Social Workers (CS)	3		
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	
Diversity and Oppressed Population	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	• Research employment opportunities.
SWU 302: Human Biology for Social Workers	3		
SWU 320: Research Methods in Social Work	3	C	
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:	15		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 332: Social Policy and Advocacy	3	C	• Apply for full-time career opportunities.
Upper Division Diversity and Oppressed Population	3		
Complete 2 courses: Upper Division Social Problems and Interventions	6		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 488: Advocacy Strategies	3	C	
Upper Division Diversity and Oppressed Population	3		
Complete 2 courses: Upper Division Social Problems and Interventions	6		
Elective OR SWU 484: Internship	3		

Term hours subtotal: 15

- For the Public Service Interdisciplinary Requirement:
  - 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.

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
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Public Service Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
URB 240: Urban Policy (C)

Public Service Interdisciplinary Requirement-Area 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Social Problems and Interventions
CRJ 461: Domestic Violence
JUS 420: Women, Work, and Justice ((L or SB) & C)
SOC 424: Women and Health (SB)
SWU 250: Stress Management Tools I (SB)
SWU 349: Stress Management Tools II (SB)
SWU 351: Sustainable Living, Mindful Eating (SB)
SWU 456: Immigrants and Refugees (C)
SWU 458: Behavioral Health Services

Diversity and Oppressed Populations
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
APA 360: Chinese American ((HU or SB) & C)
ASB 346: Marriage and Family Diversity (SB & C)
CRJ 305: Gender, Crime, and Criminal Justice (C)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)

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

SWU 498: Overview of Addictions

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

JUS 350: Immigration and Justice (SB & C)

POS 435: Women and Politics (SB & C)

REL 330: Native American Worldviews (HU & C)

SOC 378: Migration and Society (SB & C)

SOC 418: Aging and the Life Course (SB & H)

SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)

SWU 457: Southwest Borderland Immigration Issues (C)

SWU 498: Working With American Indians (L)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Community Advocacy and Social Policy, BA

School/College: College of Public Service and Community Solutions
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	• 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 freshman 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 ENG 107 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
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		• View ASU Online first-time freshmen registration information here.
Public Service Interdisciplinary Requirement	3		
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 OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	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	
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		• Mathematics Placement Assessment score determines placement in mathematics course • By the end of term four, students should have completed the following requirements: 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.
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
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 3 - B 32 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Public Service Interdisciplinary Requirement	3		• Develop your skills.
Literacy and Critical Inquiry (L)	3		
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 SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 44 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SWU 291: Social Service Delivery Systems	3	C	• Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement
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
SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	
Diversity and Oppressed Population Course	3		
Term hours subtotal:	6		

Term 5 - B 57 - 63 Credit Hours	Hours	Minimum Grade	Notes
Social Problems and Interventions Course	3		
Elective	3		
Term hours subtotal:	6		

Term 6 - A 63 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
SWU 306: Ethics in Social Services (L)	3	C	
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SWU 321: Statistics for Social Workers (CS)	3		
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:	6		

Term 7 - A 75 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 332: Social Policy and Advocacy	3	C	
SWU 320: Research Methods in Social Work	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Social Problems and Interventions Course	3		• Develop your professional online presence.
Diversity and Oppressed Population Course	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 302: Human Biology for Social Workers	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Diversity and Oppressed Population Course	3		• Use Handshake to research employment opportunities.
Upper Division Social Problems and Interventions Course	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 350: Whole Person Health Across the Lifespan (SB)	3	C	
Upper Division Diversity and Oppressed Population Course	3		
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Social Problems and Interventions Course	6		• Apply for full-time career opportunities.
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 488: Advocacy Strategies	3	C	
Upper Division Diversity and Oppressed Population Course	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		

Term hours subtotal: 3

- For the Public Service Interdisciplinary Requirement:
  - 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.

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
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Public Serrvice Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)

Public Service Interdisciplinary Requirement-Area 3
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Social Problems and Interventions Courses
CRJ 461: Domestic Violence
SOC 424: Women and Health (SB)
SWU 250: Stress Management Tools I (SB)
SWU 349: Stress Management Tools II (SB)
SWU 351: Sustainable Living, Mindful Eating (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)
SWU 462: Global Social Welfare

Diversity and Oppressed Populations Courses
APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
CRJ 305: Gender, Crime, and Criminal Justice (C)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)
JUS 350: Immigration and Justice (SB & C)
POS 435: Women and Politics (SB & C)
SOC 378: Migration and Society (SB & C)
SOC 418: Aging and the Life Course (SB & H)

SWU 498: Overview of Addictions

SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)

SWU 457: Southwest Borderland Immigration Issues (C)

SWU 498: Working With American Indians (L)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Community Sports Management, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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	• Network in your career interest area
ENG 101 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	• Secure volunteer experience to start your 200 career field exploration hours • CSM 201 - Fall Only
CSM 203: Program Planning	3	C	
CSM Related Area Course	3	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:	15		

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	
CSM Related Area Course	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	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PRM 315: Community Recreation Systems	3	C	• Successful completion of CRD 301 or PRM 315 will satisfy the college Solution-Based Learning (SBL) Requirement. • Develop your skills • PRM 315 - Fall Only
★ CRD 301: Sustainable Communities	3	C	
CSM 350: Tourism, Recreation and Sports Marketing	3	C	
CSM Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 302: Inclusive Community Development (C)	3	C	• Develop your professional online presence • CSM 305 and CSM 401 - Spring Only
★ CSM 305: Sports Facility Operations and Management	3	C	
CSM 401: Managing Leisure Enterprises	3	C	
Upper Division Literacy and Critical Inquiry (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 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	• Successful completion of CSM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment/internship opportunities • CSM 407 - Fall Only
★ CSM 402: Assessment and Evaluation of Community Services	3	C	
CSM 407: Ethics and Legal Issues in Sports	3	C	
CSM Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CSM 463: Senior Internship	12	C	• 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 three 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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

CSM Related Area (12 credits - grade of 'C' required)
CSM 335: Sports and Recreation for Youth Development
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 410: Building Leadership Skills (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 455: Play in Child Life
PRM 475: Entrepreneurial Recreation and Tourism
PRM 486: Special Events Management

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)

URB 240: Urban Policy (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 2018 - 2019 academic year.

2018 - 2019 Major Map
Criminology and Criminal Justice, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 OR CRJ 225: Introduction to Criminology (SB)	3	C	• Consider enrolling in CRJ 284: Professional Growth in Criminal Justice as a prerequisite for internship credit. CRJ 284 will apply for general elective credit, not CRJ elective credit • 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	
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
CRJ 201: Criminal Justice Crime Control Policies and Practices OR CRJ 225: Introduction to Criminology (SB)	3	C	• Create a first draft resume
CRJ 203: Courts and Sentencing OR CRJ 204: Juvenile Justice OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections OR CRJ 260: Substantive Criminal Law OR CRJ 270: Community Justice (SB) OR CRJ 2** Elective	3	C	
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	• Develop your professional online presence
CRJ 203: Courts and Sentencing OR CRJ 204: Juvenile Justice OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections OR CRJ 260: Substantive Criminal Law OR CRJ 270: Community Justice (SB) OR CRJ 2** Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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
CRJ 302: Research Methods (L)	3	C	• Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information.
CRJ 308: Advanced Criminological Theory	3	C	
Upper Division Related Area 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
CRJ 303: Statistical Analysis (CS)	3	C	• Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information. • Explore an internship
CRJ 3** Elective	3	C	
Upper Division Related Area Course	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).			
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	• Research employment opportunities • Complete an in person or virtual practice interview
CRJ 4** Elective	3	C	
Complete 2 courses: CRJ 3** Elective OR CRJ 4** 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
Complete 2 courses: CRJ 4** Elective	6	C	• 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. • Gather professional references • Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Solution-Based Learning (SBL) Requirement	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement - Area 2
CPP Elective
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement - Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 302: Inclusive Community Development (C)
CRD 435: Service Learning for Community Development
CRJ 317: Inside Out Prison Exchange Program
CRJ 394: The British Roots of U.S. Criminal Justice

Related Area Courses
AIS 360: Issues in Urban Indian Country (C)
AIS 380: Contemporary Issues of American Indian Nations (C)
ASB 305: Poverty and Global Health ((L or SB) & G)
COM 312: Communication, Conflict, and Negotiation
COM 314: Inner-City Families: The Cycle of Poverty
COM 319: Persuasion and Social Influence (SB)
COM 325: Advanced Public Speaking (L)
COM 326: Court Room Oratory

- CRJ 455: Police and International Terrorism
- CRJ 456: Etiology of Martyrdom
- CRJ 484: Internship
- CRJ 492: Honors Directed Study
- CRJ 493: Honors Thesis (L)
- CRJ 499: Individualized Instruction
- HON 394: Civic Engagement: Where Ideas Evolve Into Action
- NLM 310: Volunteer Management
- PRM 310: Volunteer Management
- COM 414: Crisis Communication
- COM 421: Rhetoric of Social Issues (HU)
- ENG 301: Writing for the Professions (L)
- ENG 302: Business Writing (L)
- ENG 311: Persuasive Writing (L)
- HST 322: Constitutional History of the United States Since 1865 (H)
- HST 325: Immigration and Ethnicity in the United States (SB & H & C)
- 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 334: African American History Since 1865 ((HU or SB) & C & H)
- HST 338: American Indian History since 1900 ((HU or SB) & C & H)
- HST 454: History of Genocide (G & H)
- IAS 300: Adult Career Development (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
- MIS 410: American Defense Policy I (SB & G & H)
- 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 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 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: Prostitution and Sex Trafficking (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)

URB 300: Urban and Metropolitan Studies

URB 305: Urban Governance

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Criminology and Criminal Justice, BS

School/College: College of Public Service and Community Solutions
Location: Online
PPCRIMJBS

FT Fast Track Options: 2.5 Year | 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	• 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 freshman students
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	
Term hours subtotal:	7		

Term 1 - B 7 - 14 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	• View ASU Online first-time freshmen registration information here. • Select your career interest area and play me3@ASU
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	• Secure a part-time job or volunteer experience
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 OR CRJ 225: Introduction to Criminology (SB)	3	C	
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 201: Criminal Justice Crime Control Policies and Practices OR CRJ 225: Introduction to Criminology (SB)	3	C	• Create a first draft resume
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

CRJ 203: Courts and Sentencing OR CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections	3	C
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 230: Introduction to Policing OR CRJ 240: Introduction to Corrections OR CRJ 270: Community Justice (SB) OR CRJ 204: Juvenile Justice OR CRJ 260: Substantive Criminal Law OR CRJ 2** Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 4 - B 45 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRJ 230: Introduction to Policing OR CRJ 240: Introduction to Corrections OR CRJ 270: Community Justice (SB) OR CRJ 204: Juvenile Justice OR CRJ 260: Substantive Criminal Law OR CRJ 2** Elective	3	C	• Develop your professional online presence
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	• Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information.
Interdisciplinary Requirement	3		
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	
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	• Upper-division course electives may fulfill the college Solution-Based Learning (SBL) requirement. Please see your advisor for more information.
Elective	3		
Term hours subtotal:	6		

Term 6 - B 69 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRJ 308: Advanced Criminological Theory	3	C	• Explore an internship
Upper Division Related Area Courses	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

★ CRJ 321: Imperatives of Proof OR CRJ 350: Law and Social Control (SB) OR CRJ 3** Elective OR CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 463: White Collar Crime OR CRJ 4** Elective	3	C	
Upper Division Related Area Courses	3	C	
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CRJ 321: Imperatives of Proof OR CRJ 350: Law and Social Control (SB) OR CRJ 3** Elective OR CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 463: White Collar Crime OR CRJ 4** Elective	3	C	
Upper Division Related Area Courses	3	C	
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CRJ 321: Imperatives of Proof OR CRJ 350: Law and Social Control (SB) OR CRJ 3** Elective OR CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 463: White Collar Crime OR CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		

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		• Use Handshake to research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 4** 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**
★ CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 4** Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CRJ 410: Procedural Criminal Law OR CRJ 443: Community Corrections OR CRJ 461: Domestic Violence OR CRJ 462: Gangs OR CRJ 4** Elective	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 117 - 120 Credit Hours	Hours	Minimum Grade	Notes
Solution-Based Learning (SBL) Requirement	3		• 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. • Apply for full-time career opportunities
Term hours subtotal:	3		

- For the Interdisciplinary Requirement:
  - 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.

  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
PRM 120: Leisure and the Quality of Life (SB)	SWU 171: Introduction to Social Work (SB & H)	CPP Elective
PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)	PAF 200: Public Service and Policy in the 21st Century
TDM 205: Introduction to Travel and Tourism (G)		

Solution-Based Learning (SBL) Requirement	Related Area Courses
CPP 353: Community Impact Lab	ASB 305: Poverty and Global Health ((L or SB) & G)
CPP 494: Community Works	COM 312: Communication, Conflict, and Negotiation
CPP 494: Undergraduate Research	COM 319: Persuasion and Social Influence (SB)
CRD 302: Inclusive Community Development (C)	COM 414: Crisis Communication
CRD 435: Service Learning for Community Development	ENG 301: Writing for the Professions (L)
CRJ 484: Internship	ENG 311: Persuasive Writing (L)
CRJ 499: Individualized Instruction	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
NLM 310: Volunteer Management or PRM 310: Volunteer Management	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 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 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 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)

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)

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Nonprofit Leadership and Management, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Secure volunteer 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	
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	• Network in your career interest area
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		

NLM Related Area	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	• Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills
★ NLM 300: Fund Raising and Resource Development	3	C	
CRD 302: Inclusive Community Development (C)	3	C	
NLM 310: Volunteer Management	3	C	
Upper Division 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	• Develop your professional online presence
NLM 410: Social Entrepreneurship	3	C	
Complete 2 courses: NLM Related 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
★ NLM 402: Assessment and Evaluation of Community Services	3	C	• Successful completion of NLM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment/internship opportunities
★ NLM 430: Managing Nonprofit Organizations (L)	3	C	
CRD 403: Leadership and Professional Development	3	C	
NLM Related Area	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	• 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 three 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, 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 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 225: Introduction to Criminology (SB)	URB 240: Urban Policy (C)	SWU 182: Social Services Perspective of Government (SB)
CRJ 260: Substantive Criminal Law		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 270: Community Justice (SB)		SWU 250: Stress Management Tools I (SB)
CRJ 461: Domestic Violence		SWU 458: Behavioral Health Services
CRJ 462: Gangs		SWU 459: Spirituality and the Helping Professions
		SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

NLM Related Area (choose 12 credits)
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)
PRM 203: Program Planning
PRM 304: Recreation Planning and Facility Development (L)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 486: Special Events Management
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Nonprofit Leadership and Management (American Indian Studies), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Secure volunteer 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	
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	• Network in your career interest area
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.			
Milestone: Minimum 2.5 ASU cumulative GPA			
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	
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	• Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills
AIS 360: Issues in Urban Indian Country (C)	3	C	
CRD 301: Sustainable Communities	3	C	
CRD 302: Inclusive Community Development (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	• Develop your professional online presence
AIS 380: Contemporary Issues of American Indian Nations (C)	3	C	
NLM 410: Social Entrepreneurship	3	C	
NLM Related Area	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 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NLM 430: Managing Nonprofit Organizations (L)	3	C	• Successful completion of NLM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment/internship opportunities
AIS 360: Issues in Urban Indian Country (C) OR AIS 370: American Indian Languages and Cultures (C) OR AIS 470: Tribal Governance	3		
CRD 403: Leadership and Professional Development	3	C	
NLM 402: Assessment and Evaluation of Community Services	3	C	
NLM Related Area	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	• 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 three 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, NLM 402, or NLM 463 will satisfy the SBL requirement.

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

Interdisciplinary Requirement-Area 1
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
SWU 456: Immigrants and Refugees (C)
SWU 458: Behavioral Health Services
SWU 459: Spirituality and the Helping Professions
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

NLM Related Area (choose 6 credits)
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)
PRM 203: Program Planning
PRM 304: Recreation Planning and Facility Development (L)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 486: Special Events Management

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Parks and Recreation Management, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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	• Secure volunteer experience to start your 200 career field exploration hours
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	• Network in your career interest area
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	
Interdisciplinary Requirement	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses:			

Elective	6	
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	• Successful completion of PRM 304 or CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills • PRM 304 - Fall Only
PRM 304: Recreation Planning and Facility Development (L)	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
Upper Division PRM Related Area	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 302: Inclusive Community Development (C)	3	C	• Develop your professional online presence • PRM 401 - Spring Only
PRM 401: Managing Leisure Enterprises	3	C	
Complete 3 courses: Upper Division PRM Related 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		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 403: Leadership and Professional Development	3	C	• Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment/internship opportunities
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: Upper Division PRM Related Area	6	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PRM 463: Senior Internship	12	C	• Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- In total, six (6) courses must be taken within the PRM Related Area. One (or more) PRM Related Area sub-groups may be completed by choosing coursework listed within each area. Courses from the PRM Related Area group will be used to complete PRM related area.

  For the Interdisciplinary Requirement:
  - 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.

  For the Solution-Based Learning (SBL) College Requirement:
  - Students must complete one SBL course by degree completion.

- Successful completion of PRM 304, 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 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 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 225: Introduction to Criminology (SB)	URB 240: Urban Policy (C)	SWU 182: Social Services Perspective of Government (SB)
CRJ 260: Substantive Criminal Law		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 270: Community Justice (SB)		SWU 250: Stress Management Tools I (SB)
CRJ 461: Domestic Violence		SWU 456: Immigrants and Refugees (C)
CRJ 462: Gangs		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)

PRM Related Area: Nat Rec	PRM Related Area: Comm Rec	PRM Related Area: Special Event Mgmt
PRM 370: Public Lands Management	CSM 201: Introduction to Community Sports	PRM 486: Special Events Management
PRM 380: Wilderness and Parks in America (SB & H)	PRM 315: Community Recreation Systems	PRM 487: Advanced Special Events Management
PRM 470: Environmental Communication	PRM 335: Sports and Recreation for Youth Development	PRM 488: Event Marketing and Promotion
TDM 480: Sustainable Tourism	PRM 475: Entrepreneurial Recreation and Tourism	TDM 345: Meeting and Convention Planning

PRM Related Area
CSM 201: Introduction to Community Sports
CSM 407: Ethics and Legal Issues in Sports
CSM 483: Sports Tourism
CSM 485: Sports Events
NLM 300: Fund Raising and Resource Development
NLM 310: Volunteer Management
PAF 410: Building Leadership Skills (SB)
PRM 150: Outdoor Pursuits

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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

Parks and Recreation Management (Therapeutic Recreation), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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	• Secure volunteer 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 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	• Network in your career interest area
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
PRM 203: Program Planning	3		
PSY 101: Introduction to Psychology (SB)	3	C	
Interdisciplinary Requirement	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CDE 232: Human Development (SB)	3	C	
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete 2 courses: Elective	6		

Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	• Successful completion of CRD 301 or PRM 304 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your skills • PRM 304 - Fall Only
★ PRM 304: Recreation Planning and Facility Development (L)	3	C	
★ PRM 364: Foundations of Recreation Therapy (SB)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Elective	2		
Term hours subtotal:	14		

Term 6 78 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PRM 401: Managing Leisure Enterprises	3	C	• Develop your professional online presence • PRM 401 & PRM 400 - Spring only
CRD 302: Inclusive Community Development (C)	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
PRM 400: Intervention Techniques in Recreation Therapy	3	C	
Upper Division PRM-TR 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
★ PRM 402: Assessment and Evaluation of Community Services	3	C	• Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment and internship opportunities • PRM 460 - Fall only
★ PRM 406: Program Design & Administration in Recreation Therapy	3	C	
PRM 413: Leadership and Professional Development in Recreation Therapy	3	C	
PRM 460: Assessment & Documentation in Recreation Therapy	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PRM 463: Senior Internship	12	C	• Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Solution-Based Learning (SBL) College Requirement:
  - Students must complete one SBL course by degree completion.
  - Successful completion of CRD 301, PRM 304, PRM 402, or PRM 463 will satisfy the SBL Requirement.

  For the Interdisciplinary Requirement:
  - 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.

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

Interdisciplinary Requirement-Area 1
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

PRM-TR Electives (Choose one course)
CDE 450: Child Dysfunction in the Family
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 450: Leisure and Aging
PRM 454: Human Services for At-Risk Youth
PRM 455: Play in Child Life
PRM 484: Internship
PRM 494: Special Topics

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Public Service and Public Policy, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR URB 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	
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	• 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	• 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	• Successful completion of the college's Solution-Based Learning (SBL) requirement is expected of each student by degree completion.
PAF 484: Internship OR Upper Division Elective	3		
Upper Division Concentration Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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)	SWU 171: Introduction to Social Work (SB & H)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 204: Juvenile Justice	SWU 181: Economics: A Social Issues Perspective	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 225: Introduction to Criminology (SB)	SWU 182: Social Services Perspective of Government (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 260: Substantive Criminal Law	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 270: Community Justice (SB)	SWU 250: Stress Management Tools I (SB)	TDM 458: International Tourism (G)
CRJ 461: Domestic Violence	SWU 456: Immigrants and Refugees (C)	
CRJ 462: Gangs	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)	

Public Leadership & Management Concentration Courses	Public Policy Concentration Courses	Urban Studies Concentration Courses
PAF 300: Public Management and Administration	PAF 470: Topics in Public Economics and Financial Management	URB 220: Introduction to Urban America
PAF 410: Building Leadership Skills (SB)	PAF 471: Public Policy Analysis	URB 300: Urban and Metropolitan Studies
PAF 420: Public Leadership	URB 240: Urban Policy (C)	URB 305: Urban Governance

Upper Division Concentration Elective (Public Leadership & Management)	Upper Division Concentration Elective (Public Policy)	Upper Division Concentration Elective (Urban Studies)
COM Upper Division Elective	CRJ Upper Division Elective	GCU Upper Division Elective
HST Upper Division Elective	ECN Upper Division Elective	GPH Upper Division Elective
MGT Upper Division Elective	JUS Upper Division Elective	PUP Upper Division Elective
NLM Upper Division Elective	NLM Upper Division Elective	SOC Upper Division Elective
POS Upper Division Elective	POS Upper Division Elective	SOS Upper Division Elective
PSY Upper Division Elective	PRM Upper Division Elective	URB Upper Division Elective
	SWU Upper Division Elective	
	TDM Upper Division Elective	

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab

CPP 494: Community Works

CPP 494: Undergraduate Research

CRD 301: Sustainable Communities

CRD 435: Service Learning for Community Development

PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Public Service and Public Policy, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
Interdisciplinary Requirement	3		• View ASU Online first-time freshmen 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 ENG 107 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	• Network in your career interest area.
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	
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 URB 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	
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	
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
Solution-Based Learning (SBL) Requirement	3		• 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 Elective	3		
Term hours subtotal:	6		

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		• Complete an in person or virtual practice interview.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 460: Public Service Ethics	3	C	
Upper Division Concentration Course	3	C	
Term hours subtotal:	6		

Term 9 - B 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 111 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration 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
★ PAF 400: Senior Capstone Project	3	C	
Term hours subtotal:	3		

- For the Interdisciplinary Requirement:
  - 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.

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)	SWU 171: Introduction to Social Work (SB & H)	PRM 120: Leisure and the Quality of Life (SB)

CRJ 203: Courts and Sentencing	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 204: Juvenile Justice	SWU 181: Economics: A Social Issues Perspective	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 225: Introduction to Criminology (SB)	SWU 182: Social Services Perspective of Government (SB)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 260: Substantive Criminal Law	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	
CRJ 270: Community Justice (SB)	SWU 250: Stress Management Tools I (SB)	
CRJ 461: Domestic Violence	SWU 456: Immigrants and Refugees (C)	
CRJ 462: Gangs	SWU 458: Behavioral Health Services	
	SWU 460: Legal Issues in Social Work	
	SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	

Public Leadership & Management Concentration Courses	Upper Division Concentration Elective (Public Leadership & Management)	Solution-Based Learning (SBL) Requirement
PAF 300: Public Management and Administration	COM Upper Division Elective	CPP 353: Community Impact Lab
PAF 410: Building Leadership Skills (SB)	HST Upper Division Elective	CPP 494: Community Works
PAF 420: Public Leadership	MGT Upper Division Elective	CPP 494: Undergraduate Research
	NLM Upper Division Elective	CRD 435: Service Learning for Community Development
	POS Upper Division Elective	PAF 484: Internship
	PSY 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (American Indian Studies), BS

School/College: College of Public Service and Community Solutions
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	• 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 freshman students
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	
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	• Network in your career interest area
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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• 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	• 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	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
POS OR CRJ OR NLM OR URB 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 470: Tribal Governance OR AIS Upper Division Elective	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	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
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
★ PAF 400: Senior Capstone Project	3	C	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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)

CRJ 203: Courts and Sentencing

CRJ 204: Juvenile Justice

CRJ 225: Introduction to Criminology (SB)

CRJ 260: Substantive Criminal Law

CRJ 270: Community Justice (SB)

CRJ 461: Domestic Violence

CRJ 462: Gangs

NLM 160: Voluntary Action and Community Leadership (SB)

PRM 120: Leisure and the Quality of Life (SB)

PRM 364: Foundations of Recreation Therapy (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

SWU 171: Introduction to Social Work (SB & H)

SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)

SWU 181: Economics: A Social Issues Perspective

SWU 182: Social Services Perspective of Government (SB)

SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)

SWU 250: Stress Management Tools I (SB)

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)

Solution-Based Learning (SBL) Requirement

CPP 353: Community Impact Lab

CPP 494: Community Works

CPP 494: Undergraduate Research

CRD 301: Sustainable Communities

CRD 435: Service Learning for Community Development

PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Public Service and Public Policy (Business), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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	
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	• Network in your career interest area
ENG 101 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	
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	• 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	• 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 URB 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	• 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	• 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	• 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

  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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Criminology), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Interdisciplinary Requirement	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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
POS OR CRJ OR NLM OR URB 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Emergency Management and Homeland Security), BS

School/College: College of Public Service and Community Solutions
Location: Downtown Phoenix campus
PPPAFEHBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOC 101: Introductory Sociology (SB)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Interdisciplinary Requirement	3		
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	• Network in your career interest area
ENG 101 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	
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	• 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 - 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	• Explore an internship
COM 225: Public Speaking (L)	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
★ PAF 311: Leadership and Change (SB)	3	C	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
PAF 360: Introduction to Emergency Management	3	C	
PAF 461: Homeland Security	3	C	
Elective	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	• 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	
Upper Division Emergency Management & Homeland Security Concentration Course	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 - 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		
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	
Upper Division Emergency Management & Homeland Security Concentration Course	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 three Interdisciplinary areas/track groups.
  - To meet the requirement, students must take two courses from at least two different groups.

For Emergency Management & Homeland Security Concentration courses, students must select three courses from the concentration 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
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Emergency Management & Homeland Security Concentration
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
CRJ 450: Crime Analysis
PAF 424: Comprehensive Emergency Management
PAF 425: National Incident Management System (NIMS)
PAF 468: Simulation and Exercising

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Emergency Management and Homeland Security), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 7 - 13 Credit Hours	Hours	Minimum Grade	Notes
CRJ 100: Introduction to Criminal Justice (SB)	3	C	• View ASU Online first-time freshmen 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 ENG 107 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	
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	• Network in your career interest area.
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) OR Natural Science - General (SG)	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
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
Interdisciplinary Requirement	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)	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 360: Introduction to Emergency 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	
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 461: Homeland Security	3	C	• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	• 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		
Term hours subtotal:	6		

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		• 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
★ 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
Complete 2 courses: Upper Division Elective	6		
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	
Upper Division 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:
  - 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.

  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 203: Courts and Sentencing	SWU 171: Introduction to Social Work (SB & H)	PRM 120: Leisure and the Quality of Life (SB)

CRJ 204: Juvenile Justice

CRJ 225: Introduction to Criminology (SB)

CRJ 260: Substantive Criminal Law

CRJ 270: Community Justice (SB)

CRJ 461: Domestic Violence

CRJ 462: Gangs

SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)

SWU 181: Economics: A Social Issues Perspective

SWU 182: Social Services Perspective of Government (SB)

SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)

SWU 250: Stress Management Tools I (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)

PRM 364: Foundations of Recreation Therapy (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

Solution-Based Learning (SBL) Requirement

CPP 353: Community Impact Lab

CPP 494: Community Works

CPP 494: Undergraduate Research

CRD 435: Service Learning for Community Development

PAF 484: Internship

Emergency Management & Homeland Security Concentration

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: Comprehensive Emergency Management

PAF 425: National Incident Management System (NIMS)

PAF 468: Simulation and Exercising

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Health Policy), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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	
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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR URB 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
HCD 210: Cultural Aspects of Health (C)	3	C	
PAF 301: Applied Statistics (CS)	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
★ PAF 340: Contemporary Policy Challenges	3	C	• Complete an in person or virtual practice interview
HCD 340: Complementary Health Care	3	C	
PAF 302: Public Service Research Methods	3	C	
Health Policy Concentration 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
★ 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

  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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 484: Internship

Health Policy Concentration Electives
HCD 304: Health Care Finance
HCD 410: Supporting the Health of Older Adults
HCD 412: Health Issues in Later Life
HST 301: Global History of Health (SB & G & H)
SOC 424: Women and Health (SB)
SOC 427: Sociology of Health and Illness (SB)
SOS 414: Urban and Environmental Health (SB)
SSH 100: Introduction to Global Health (SB & G)
SSH 305: Poverty and Global Health ((L or SB) & G)
SSH 403: Cross-Cultural Studies in Global Health ((L or SB) & G)
SSH 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Law and Policy), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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 ENG 107 or ENG 108: First-Year Composition	3	C	
Interdisciplinary Requirement	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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
Cultural Diversity in the U.S. (C) (URB 240 recommended)	3		

Interdisciplinary Requirement	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
LAW 210: Introduction to American Legal System and Business Law	3	C	
PAF 301: Applied Statistics (CS)	3	C	
POS OR CRJ OR NLM OR URB 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	• Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods	3	C	
Upper Division Law & Policy Concentration Elective	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	• Successful completion of PAF 484 will satisfy the college Solution-Based Learning (SBL) Requirement
★ PAF 484: Internship	3	Y	
Complete 2 courses: Upper Division Law & Policy Concentration 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 484: Internship

Law & Policy Concentration Electives
CRJ 350: Law and Social Control (SB)
CRJ 410: Procedural Criminal Law
CRJ 470: Discretionary Justice (L or SB)
LAW 310: The Global Legal Community
LAW 316: Introduction to Corporate Tax Law and Policy
LAW 322: Consumer Protection Law
LAW 394: Regulatory Policy in American Business
LAW 480: Business, Law and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Nonprofit Leadership and Management), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
NLM 160: Voluntary Action and Community Leadership (SB)	3	C	
Interdisciplinary Requirement	3		
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	• Network in your career interest area
ENG 101 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	
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 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop your skills
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:	13		

Term 4 45 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 201: Economics and Public Policy (SB)	3	C	• Explore an internship
COM 225: Public Speaking (L)	3	C	
Interdisciplinary Requirement	3		
POS OR CRJ OR NLM OR URB 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	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	18	

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
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	• 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	• 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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 3
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Parks and Recreation Management), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
PRM 120: Leisure and the Quality of Life (SB)	3	C	
Interdisciplinary Requirement	3		
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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR URB 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	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
PRM 203: Program Planning	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	
PRM 315: Community Recreation Systems OR PRM 370: Public Lands Management OR PRM 380: Wilderness and Parks in America (SB & H) OR PRM 486: Special Events Management	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	
PRM 315: Community Recreation Systems OR PRM 370: Public Lands Management OR PRM 380: Wilderness and Parks in America (SB & H) OR PRM 486: Special Events Management	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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 364: Foundations of Recreation Therapy (SB)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Science and Technology Policy), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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	
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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR URB 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	
PAF 350: Introduction to Science & Technology Policy	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 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 Science & Technology 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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

  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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 484: Internship

Science & Technology Concentration Electives
ASB 344: Technology and Society (L or SB)
BIO 312: Bioethics (HU)
GPH 314: Global Change (HU & G)
JUS 494: Science, Technology, & Inequality
PHL 385: Technological Catastrophes
PHL 480: Technology, Ethics, and Society
POS 300: Contemporary Global Controversies (SB & G)
POS 364: National Security, Intelligence, and Terrorism (SB)
POS 394: Global Environmental Politics
POS 394: Technology and International Politics
POS 494: Technology & Development in the European Union
POS 494: Technology & Development in the Middle East
POS 494: Technology and Development in Latin America

POS 494: Technology and Development in North Africa

POS 494: Technology and Development in Zones of Conflict

POS 494: Technology, Industry & Management in China

STS 318: Science, Technology, and Government (SB)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Social Services Delivery), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
SWU 171: Introduction to Social Work (SB & H)	3	C	
Interdisciplinary Requirement	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	• Network in your career interest area
ENG 101 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	
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	• Develop your skills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
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
PAF 201: Economics and Public Policy (SB)	3	C	• Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement • Explore an internship
COM 225: Public Speaking (L)	3	C	
SWU 291: Social Service Delivery Systems	3	C	
POS OR CRJ OR NLM OR URB OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	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	• Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
SWU 295: Foundations of Social Work Practice (SB & C)	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
PAF 302: Public Service Research Methods	3	C	
SWU 303: Micro Human Behavior and the Social Environment (L or SB)	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	
SWU 310: Social Work Practice I	3	C	
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	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	
PAF 484: Internship OR Upper Division Elective	3		
SWU 332: Social Policy and Advocacy	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Solution-Based Learning (SBL) Requirement
CPP 353: Community Impact Lab
CPP 494: Community Works
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
PAF 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Public Service and Public Policy (Sustainability), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Network in your career interest area
ENG 101 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	
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	• 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	• Explore an internship
COM 225: Public Speaking (L)	3	C	
POS OR CRJ OR NLM OR URB 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: Elective	9		
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	
PAF 484: Internship OR Upper Division Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

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)
- CRJ 203: Courts and Sentencing
- CRJ 204: Juvenile Justice
- CRJ 225: Introduction to Criminology (SB)
- CRJ 260: Substantive Criminal Law
- CRJ 270: Community Justice (SB)
- CRJ 461: Domestic Violence
- CRJ 462: Gangs
- SWU 171: Introduction to Social Work (SB & H)
- SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
- SWU 181: Economics: A Social Issues Perspective
- SWU 182: Social Services Perspective of Government (SB)
- SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
- SWU 250: Stress Management Tools I (SB)
- 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)
- NLM 160: Voluntary Action and Community Leadership (SB)
- PRM 120: Leisure and the Quality of Life (SB)
- PRM 364: Foundations of Recreation Therapy (SB)
- PRM 380: Wilderness and Parks in America (SB & H)
- TDM 205: Introduction to Travel and Tourism (G)
- TDM 458: International Tourism (G)

Solution-Based Learning (SBL) Requirement

- CPP 353: Community Impact Lab
- CPP 494: Community Works
- CPP 494: Undergraduate Research
- CRD 301: Sustainable Communities
- CRD 435: Service Learning for Community Development
- PAF 484: Internship

Sustainability Concentration Electives

- 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Recreation Therapy, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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 Global Awareness (G)	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	• Secure volunteer 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	
PSY 101: Introduction to Psychology (SB)	3	C	
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
COM 225: Public Speaking (L)	3	C	• Network in your career interest area
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
HCR 210: Ethics for the Health Care Professional (HU)	3	C	
Interdisciplinary Requirement	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CDE 232: Human Development (SB)	3	C	
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
HCR 230: Culture and Health (C & G)	3	C	
PRM 203: Program Planning	3		
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	• Students who enroll in EXW 315 will need to take EXW 101 and EXW 316 as co-requisites. Students who enroll in EXW 325 or EXW 335 will take elective credit. • Successful completion of PRM 304 will satisfy the college Solution-Based Learning (SBL) Requirement • PRM 304 - Fall only • Develop your skills
EXW 315: Physiological Foundations of Movement AND EXW 101: Foundations in Exercise Science and Wellness AND EXW 316: Physiological Foundations of Movement Laboratory OR EXW 325: Fitness for Life AND Elective OR EXW 335: Physical Activity and Fitness Concepts AND Elective	7		
PRM 364: Foundations of Recreation Therapy (SB)	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	16		

Term 6 77 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 301: Sustainable Communities	3	C	• Successful completion of CRD 301 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your professional online presence • PRM 406, 400, and 401 - Spring only
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 401: Managing Leisure Enterprises	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:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PRM 402: Assessment and Evaluation of Community Services	3	C	• Successful completion of PRM 402 will satisfy the college Solution-Based Learning (SBL) Requirement • Research employment/internship opportunities • PRM 460 - Fall only
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 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PRM 463: Senior Internship	12	C	• Successful completion of PRM 463 will satisfy the college Solution-Based Learning (SBL) Requirement
Term hours subtotal:	12		

- For the Solution-Based Learning (SBL) College Requirement:
  - Students must complete one SBL course by degree completion.
  - Successful completion of CRD 301, PRM 304, PRM 402, or PRM 463 will satisfy the SBL Requirement.

For the Interdisciplinary Requirement:

- 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.

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 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 225: Introduction to Criminology (SB)	PAF 410: Building Leadership Skills (SB)	SWU 182: Social Services Perspective of Government (SB)
CRJ 260: Substantive Criminal Law	URB 240: Urban Policy (C)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 270: Community Justice (SB)		SWU 250: Stress Management Tools I (SB)
CRJ 461: Domestic Violence		SWU 456: Immigrants and Refugees (C)
CRJ 462: Gangs		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)

PRM-TR Electives (Choose one course)
EXW 101: Foundations in Exercise Science and Wellness
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 484: Internship
PRM 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)
- 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Social Work, BSW

School/College: College of Public Service and Community Solutions
Location: Downtown Phoenix campus, West campus, ASU@Tucson
PPSWUSWU

The Tucson location option is only available to transfer students.

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SWU 171: Introduction to Social Work (SB & H)	3	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3		
Interdisciplinary Requirement	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• By the end of term four, students should have completed the following requirements: 1. ECN 211 or SWU 181 2. PHI 101 or PHI 105 or SWU 183 3. POS 110 or SWU 182 • 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.
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	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	
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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13-12		

Term 3 29 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• Students must have a 2.50 GPA or higher in the following courses: SWU 171, SWU 291, SWU 295, and a minimum overall GPA of 2.00 in order to advance to 300 level SWU courses. • By the end of term four, students should have completed the following requirements:
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	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	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14-13	

1. ECN 211 or SWU 181
2. PHI 101 or PHI 105 or SWU 183
3. POS 110 or SWU 182

- 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.
- Develop your skills.

Term 4 43 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) or SWU 181: Economics: A Social Issues Perspective OR PHI 101: Introduction to Philosophy (HU) or PHI 105: Intro to Ethics (HU) or SWU 183: Introductory Ethics: A Social Issues Perspectives (HU) OR POS 110: American Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• Successful completion of SWU 291 will satisfy the college Solution-Based Learning (SBL) Requirement
SWU 291: Social Service Delivery Systems	3	C	
SWU 295: Foundations of Social Work Practice (SB & C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	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: Students must have a 2.50 or higher in the following courses: SWU 171, SWU 291, SWU 295, and a minimum overall GPA of 2.00 in order to advance to 300 level SWU courses.			
Term hours subtotal:	16-15		

Term 5 59 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 311: Integrative Social Work Practice	3	B	• Develop your professional online presence.
SWU 312: Integrative Social Work Practice Skills	3	B	
SWU 306: Ethics in Social Services (L)	3	C	
SWU 321: Statistics for Social Workers (CS)	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: A minimum overall GPA of at least 2.0 and a minimum SW GPA of 3.0 in the following courses: SWU 306, SWU 311 and SWU 312.			
Milestone: Apply for Level 1 fingerprint clearance card.			
Term hours subtotal:	16-15		

Term 6 75 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 303: Micro Human Behavior and the Social Environment (L or SB)	3	C	• BSW Advancement: Successful completion of: SWU 171 SWU 295 SWU 291 SWU 311
SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
SWU 320: Research Methods in Social Work	3	C	
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	

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).		
★ Milestone: Completion of all lower-division university general studies requirements.		
★ Milestone: Required: Minimum 3.0 GPA in 306, 311 and 312. Minimum 3.0 GPA in 303, 340 & 374 and a minimum overall GPA of 2.00 in order to advance to 400 level SWU courses.		
★ Milestone: Submit materials for BSW advancement.		
Term hours subtotal:	16	

SWU 312
Documented completion of 40 hours human services experience,
Level 1 Fingerprint Clearance Card,
Signed Standards of Professional and Ethical Behavior form.

- Use Handshake to research employment opportunities.

Term 7 91 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 410: Social Work Practice II	3	C	• Successful completion of SWU 412 will satisfy the college Solution-Based Learning (SBL) Requirement. • Apply for full-time career opportunities.
★ SWU 412: Field Instruction I	3	C	
SWU 413: Field Instruction Seminar	3	C	
SWU 432: Social Policy and Services	3	C	
Interdisciplinary Requirement	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SWU 411: Social Work Practice III	3	C	• Successful completion of SWU 414 will satisfy the college Solution-Based Learning (SBL) Requirement
★ SWU 414: Field Instruction II	3	C	
SWU 302: Human Biology for Social Workers OR Upper Division Elective	2-3		
SWU 415: Integrative Field Seminar	3	C	
SWU 442: Introduction to Practice with Children and Families in Child Welfare OR SWU 456: Immigrants and Refugees (C) OR SWU 458: Behavioral Health Services OR SWU 459: Spirituality and the Helping Professions OR SWU 460: Legal Issues in Social Work OR SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	3		
Term hours subtotal:	14-15		

- For the Interdisciplinary Requirement:
  - 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.

  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	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	PAF 201: Economics and Public Policy (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 204: Juvenile Justice	PAF 311: Leadership and Change (SB)	

CRJ 225: Introduction to Criminology (SB)

CRJ 260: Substantive Criminal Law

CRJ 270: Community Justice (SB)

CRJ 461: Domestic Violence

CRJ 462: Gangs

PAF 410: Building Leadership Skills (SB)

URB 240: Urban Policy (C)

PRM 364: Foundations of Recreation Therapy (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Tourism Development and Management, BS

School/College: College of Public Service and Community Solutions
Location: Downtown Phoenix campus
PPTDMBS

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Network in your career interest area
ENG 101 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		
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	• 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	
TDM Related 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	

Term 5 63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 301: Sustainable Communities	3	C	• 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 (C)	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
TDM Related Area	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	• Develop your professional online presence
TDM 480: Sustainable Tourism	3	C	
Upper Division TDM Related Area	3	C	
Complete 2 courses: TDM Related Area	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	• 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	
Upper Division TDM Related Area	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	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	• 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 three 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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

TDM Related Area Courses
CSM 201: Introduction to Community Sports
CSM 483: Sports Tourism
CSM 485: Sports Events
PAF 410: Building Leadership Skills (SB)
PRM 304: Recreation Planning and Facility Development (L)
PRM 470: Environmental Communication
PRM 475: Entrepreneurial Recreation and Tourism
PRM 486: Special Events Management
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

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Tourism Development and Management (Resort and Hotel Leadership), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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
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	
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	• Network in your career interest area
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Secure volunteer experience to start your 200 career field exploration hours
Interdisciplinary Requirement Course	3		
Computer/Statistics/Quantitative Applications (CS)	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
COM 225: Public Speaking (L)	3	C	• Successful completion of TDM 225 will satisfy the college Solution-Based Learning (SBL) Requirement
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	• 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 (C)	3	C	
TDM 350: Tourism, Recreation and Sports Marketing	3	C	
Upper Division TDM 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	• Develop your professional online presence • TDM 481 & TDM 482 - Spring Only
PAF 410: Building Leadership Skills (SB)	3	C	
TDM 482: Sustainable Revenue Management	3	C	
Upper Division TDM 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	• 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 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	• 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 three 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 TDM 225, CRD 301, TDM 402, or TDM 463 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

TDM Electives
LES 305: Business Law and Ethics for Managers
MGT 380: Management and Strategy for Nonmajors
PRM 475: Entrepreneurial Recreation and Tourism
PRM 486: Special Events Management
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Tourism Development and Management (Sustainable Tourism), BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Network in your career interest area
ENG 101 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		
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	• 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	
TDM Electives	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	• 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 (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	• Develop your professional online presence • TDM 481 - Spring Only
TDM 448: Heritage and Cultural Tourism	3	C	
TDM 458: International Tourism (G)	3	C	
TDM 480: Sustainable Tourism	3	C	
TDM 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 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	• 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	
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
★ TDM 463: Senior Internship	12	C	• 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 three 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
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice
CRJ 225: Introduction to Criminology (SB)
CRJ 260: Substantive Criminal Law
CRJ 270: Community Justice (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
SWU 250: Stress Management Tools I (SB)
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)

TDM Electives
CSM 483: Sports Tourism
PRM 370: Public Lands Management
PRM 470: Environmental Communication
PRM 475: Entrepreneurial Recreation and Tourism
TDM 225: Introduction to Resort and Hotel Management
TDM 394: Special Topics
TDM 415: Tourism Transportation Systems
TDM 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Tourism and Recreation Management, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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
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	
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	• Network in your career interest area
ENG 101 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
COM 225: Public Speaking (L)	3	C	• Secure volunteer experience to start your 200 career field exploration hours
PRM 210: Leisure Delivery Systems	3	C	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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	
CRD 350: Tourism, Recreation and Sports Marketing	3	C	
PRM 310: Volunteer Management	3	C	
Complete 2 courses: Emphasis Core Course	6	C	

Term hours subtotal:	15

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 302: Inclusive Community Development (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	C	
Upper Division Elective OR Upper Division Emphasis Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 401: Managing Leisure Enterprises	3	C	• Develop your professional online presence
Complete 2 courses: Upper Division Emphasis Elective 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 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 403: Leadership and Professional Development	3	C	• Use Handshake to research employment and internship opportunities
Emphasis Core Course	3	C	
Upper Division Emphasis Elective Course	3	C	
CRD 402: Assessment and Evaluation of Community Services	3	C	
Upper Division Elective OR Upper Division Emphasis Elective	3	C	
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 Emphasis Elective	6	C	
Upper Division Elective OR Upper Division Emphasis Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
  - 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.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of TDM/PRM/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 204: Juvenile Justice	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 225: Introduction to Criminology (SB)	PAF 311: Leadership and Change (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 270: Community Justice (SB)		SWU 182: Social Services Perspective of Government (SB)
CRJ 461: Domestic Violence		SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 462: Gangs		SWU 250: Stress Management Tools I (SB)

Events Emphasis Core Courses (grade of "C" required)	Recreation Emphasis Core Courses (grade of "C" required)	Sport Emphasis Core Courses (grade of "C" required)
PRM 486: Special Events Management	PRM 201: Introduction to Community Sports	CSM 201: Introduction to Community Sports
PRM 487: Advanced Special Events Management	PRM 364: Foundations of Recreation Therapy (SB)	CSM 483: Sports Tourism
PRM 488: Event Marketing and Promotion	PRM 475: Entrepreneurial Recreation and Tourism	CSM 485: Sports Events

Events Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Recreation Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Sport Emphasis Elective Courses (choose 3 courses; grade of "C" required)
CSM 483: Sports Tourism	PRM 485: Sports Events	PRM 364: Foundations of Recreation Therapy (SB)
CSM 485: Sports Events	PRM 486: Special Events Management	PRM 487: Advanced Special Events Management
PRM 475: Entrepreneurial Recreation and Tourism	PRM 487: Advanced Special Events Management	PRM 488: Event Marketing and Promotion
TDM 345: Meeting and Convention Planning	PRM 488: Event Marketing and Promotion	TDM 458: International Tourism (G)
TDM 386: Convention Sales and Management	TDM 448: Heritage and Cultural Tourism	TDM 475: Entrepreneurial Recreation and Tourism
	TDM 480: Sustainable Tourism	

Tourism Emphasis Core Course (grade of "C" required)	Tourism Emphasis Elective Courses (choose 3 courses; grade of "C" required)
TDM 225: Introduction to Resort and Hotel Management	PRM 486: Special Events Management
TDM 458: International Tourism (G)	TDM 345: Meeting and Convention Planning
TDM 480: Sustainable Tourism	TDM 386: Convention Sales and Management
	TDM 448: Heritage and Cultural Tourism
	TDM 475: Introduction to Resort and Hotel Management
	TDM 483: Sports Tourism

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Tourism and Recreation Management, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-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
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	
Term hours subtotal:	7		

Term 1 - B 7 - 14 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	• View ASU Online first-time freshmen registration information here.
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	• Network in your career interest area
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	• 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		• Consider combining your electives into one of the online minors. Suggestions include: Anthropology Business Organizational Leadership
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Sociology
Sustainability

Term 4 - A 39 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	
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	
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	• 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	• All students must select one of the following four emphases: Events Tourism Recreation Sport Core and elective courses for each emphasis are shown at the bottom of the major map.
Upper Division 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	• All students must select one of the following four emphases: Events Tourism Recreation Sport Core and elective courses for each emphasis are shown at the bottom of the major map.
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	• Core and elective courses for each emphasis are shown at the bottom of the major map.
Upper Division Elective OR Upper Division Emphasis 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

★ Upper Division Literacy and Critical Inquiry (L)	3	C	• Develop your professional online presence
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 81 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Emphasis Elective Course	3	C	• Core and elective courses for each emphasis are shown at the bottom of the major map.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 87 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Emphasis Core Course	3	C	• Core and elective courses for each emphasis are shown at the bottom of the major map.
★ Upper Division Emphasis Elective Course	3	C	
Term hours subtotal:	6		

Term 8 - B 93 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 401: Managing Leisure Enterprises	3	C	
Upper Division Elective OR Upper Division Emphasis Elective	3	C	
Term hours subtotal:	6		

Term 9 - A 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Emphasis Elective Course	3	C	• Core and elective courses for each emphasis are shown at the bottom of the major map. • Use Handshake to research employment and internship opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 105 - 108 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective OR Upper Division Emphasis Elective	3	C	
Term hours subtotal:	3		

Term 10 - A 108 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRD 403: Leadership and Professional Development	3	C	
CRD 402: Assessment and Evaluation of Community Services	3	C	
Term hours subtotal:	6		

Term 10 - B 114 - 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 Emphasis Elective	6	C	
Term hours subtotal:	6		

- For the Interdisciplinary Requirement:
  - 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.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of TDM/PRM/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 204: Juvenile Justice	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 225: Introduction to Criminology (SB)	PAF 311: Leadership and Change (SB)	SWU 250: Stress Management Tools I (SB)
CRJ 270: Community Justice (SB)		
CRJ 461: Domestic Violence		
CRJ 462: Gangs		

Events Emphasis Core Courses (grade of "C" required)	Recreation Emphasis Core Courses (grade of "C" required)	Sport Emphasis Core Courses (grade of "C" required)
PRM 486: Special Events Management	PRM 201: Introduction to Community Sports	CSM 201: Introduction to Community Sports
PRM 487: Advanced Special Events Management	PRM 364: Foundations of Recreation Therapy (SB)	CSM 483: Sports Tourism
PRM 488: Event Marketing and Promotion	PRM 475: Entrepreneurial Recreation and Tourism	CSM 485: Sports Events

Events Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Recreation Emphasis Elective Courses (choose 3 courses; grade of "C" required)	Sport Emphasis Elective Courses (choose 3 courses; grade of "C" required)
CSM 483: Sports Tourism	PRM 485: Sports Events	PRM 364: Foundations of Recreation Therapy (SB)
CSM 485: Sports Events	PRM 486: Special Events Management	PRM 487: Advanced Special Events Management
PRM 475: Entrepreneurial Recreation and Tourism	PRM 487: Advanced Special Events Management	PRM 488: Event Marketing and Promotion
TDM 345: Meeting and Convention Planning	PRM 488: Event Marketing and Promotion	TDM 458: International Tourism (G)
TDM 386: Convention Sales and Management	TDM 448: Heritage and Cultural Tourism	TDM 475: Entrepreneurial Recreation and Tourism
	TDM 480: Sustainable Tourism	

Tourism Emphasis Core Course (grade of "C" required)	Tourism Emphasis Elective Courses (choose 3 courses; grade of "C" required)
TDM 225: Introduction to Resort and Hotel Management	PRM 486: Special Events Management
TDM 458: International Tourism (G)	TDM 345: Meeting and Convention Planning
TDM 480: Sustainable Tourism	TDM 386: Convention Sales and Management
	TDM 448: Heritage and Cultural Tourism
	TDM 475: Introduction to Resort and Hotel Management
	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 2018 - 2019 academic year.

2018 - 2019 Major Map
Urban and Metropolitan Studies, BA

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman 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.
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Social-Behavioral Sciences (SB)	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 URB Elective	4		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	17		

Term 2 17 - 33 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	• 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. • Network in your career interest area
Interdisciplinary Requirement	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	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 URB Elective	4		
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
URB 220: Introduction to Urban America	3	C	• Develop your skills
MAT 142: College Mathematics (MA)	3		
Literacy and Critical Inquiry (L)	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 URB Elective	4		
Elective	3		

Complete Mathematics (MA) requirement.			
	Term hours subtotal:	16	

Term 4 49 - 66 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
URB 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 OR URB Elective	4		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	17		

Term 5 66 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 300: Urban and Metropolitan Studies	3	C	• Develop your professional online presence
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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 82 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 305: Urban Governance	3	C	• Complete an in person or virtual practice interview
URB 301: Urban Research	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
URB 302: Urban Theory	3	C	• Successful completion of URB 484 will satisfy the college Solution-Based Learning (SBL) Requirement
URB 484: Internship	3	Y	
PAF 410: Building Leadership Skills (SB)	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	
Elective	2		
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 400: Senior Professional Seminar	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
Upper Division Elective	3	
Term hours subtotal:	12	

- For the Interdisciplinary Requirement:
  - 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.

  For the Solution-Based Learning (SBL) College Requirement:
  - Students must complete one SBL course by degree completion.
  - Successful completion of URB 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
SWU 171: Introduction to Social Work (SB & H)	NLM 160: Voluntary Action and Community Leadership (SB)	CRJ 100: Introduction to Criminal Justice (SB)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	PRM 120: Leisure and the Quality of Life (SB)	CRJ 203: Courts and Sentencing
SWU 181: Economics: A Social Issues Perspective	PRM 364: Foundations of Recreation Therapy (SB)	CRJ 204: Juvenile Justice
SWU 182: Social Services Perspective of Government (SB)	PRM 380: Wilderness and Parks in America (SB & H)	CRJ 225: Introduction to Criminology (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	TDM 205: Introduction to Travel and Tourism (G)	CRJ 260: Substantive Criminal Law
SWU 250: Stress Management Tools I (SB)	TDM 458: International Tourism (G)	CRJ 270: Community Justice (SB)
SWU 456: Immigrants and Refugees (C)		CRJ 461: Domestic Violence
SWU 458: Behavioral Health Services		CRJ 462: Gangs
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Urban and Metropolitan Studies, BS

School/College: College of Public Service and Community Solutions
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • ASU 101 is for ASU freshman students only and is not required for transfer students
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	• Network in your career interest area
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
URB 220: Introduction to Urban America	3	C	• Develop your skills
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	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
URB 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
URB 300: 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 URB 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
URB 305: Urban Governance	3	C	• Complete an in person or virtual practice interview
URB 301: Urban Research OR PAF 302: Public Service Research Methods	3	C	
URB 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 OR PAF Upper Division Elective	3	C	
POS OR PUP OR GPH OR GCU OR MGT OR URB 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	
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
URB 302: Urban Theory	3	C	• Successful completion of URB 484 will satisfy the college Solution-Based Learning (SBL) Requirement
URB 484: Internship	3	Y	
PAF 410: Building Leadership Skills (SB)	3	C	
Complete 2 courses: URB 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 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
URB 400: Senior Professional Seminar	3	C	
URB 484: Internship OR Upper Division Elective	3		
URB 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 OR PAF Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For the Interdisciplinary Requirement:
    - 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.

For the Solution-Based Learning (SBL) College Requirement:

- Students must complete one SBL course by degree completion.
- Successful completion of URB 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)	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 171: Introduction to Social Work (SB & H)
CRJ 203: Courts and Sentencing	PRM 120: Leisure and the Quality of Life (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 204: Juvenile Justice	PRM 364: Foundations of Recreation Therapy (SB)	SWU 181: Economics: A Social Issues Perspective
CRJ 225: Introduction to Criminology (SB)	PRM 380: Wilderness and Parks in America (SB & H)	SWU 182: Social Services Perspective of Government (SB)
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)
CRJ 270: Community Justice (SB)	TDM 458: International Tourism (G)	SWU 250: Stress Management Tools I (SB)
CRJ 461: Domestic Violence		SWU 456: Immigrants and Refugees (C)
CRJ 462: Gangs		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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sustainability, BA

School/College: School of Sustainability
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	• 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 freshman 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 a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• Join a student club or professional organization.
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	• 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 ASU Cumulative.		
Minimum 3.00 GPA in SOS.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 46 - 60 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 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	
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	14		

Term 5 60 - 76 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	• 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	
Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 ASU Cumulative.		
★	Minimum 3.00 GPA in SOS.		
	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 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 484: Capstone: Internship	4	B-	
Upper Division Track Elective Course	3	C	
Upper Division Related Discipline Elective	3	C	
Upper Division Elective	3		
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

- 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.

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 498: Pro-Seminar (L) OR SOS 475: Collaborative Design Development II (L)	3	B-	
Upper Division Related Discipline Elective	3	C	
SOS Upper Division Elective	3	C	
Upper Division Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	12		

- 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.

- 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
Required Course:
SOS 322: International Development and Sustainability
Electives:
AFR 340: The Making of Modern Africa (SB & G & H)
ALT 412: Village Energy Systems
ASB 100: Introduction to Global Health (SB & G) or SSH 100: Introduction to Global Health (SB & G)
FIS 337: Innovation and Global Development (G)
GCU 364: Energy in the Global Arena (SB & 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)
JUS 352: The Global Politics of Human Rights (SB & G)
POS 160: Global Politics (SB & G)
POS 368: Ethics and Human Rights
POS 486: International Political Economy (SB & G)
SBS 480: Global Justice (G)
SGS 301: Principles of Global Studies
SGS 303: Global Trends (SB)
SOC 333: Population (SB & G)
SOS 447: Gender, Culture, and Development ((L or SB) & G)
SSH 305: Poverty and Global Health ((L or SB) & G)
STS 330: Information Technology and Globalization (SB & G)
STS 332: Global Issues in Science and Technology (SB)

Policy and Governance in Sustainable Systems Track
Required Course:
SOS 321: Policy and Governance in Sustainable Systems
Electives:
ABS 381: Natural Resources Policy
ASB 328: Rules, Games, and Society (L)
BIO 412: Conservation in Practice
ECN 441: Public Economics (SB)
GCU 361: Urban Geography (SB)
GPH 314: Global Change (HU & G)
HST 345: Environmental History (L)
PAF 300: Public Management and Administration
PAF 340: Contemporary Policy Challenges
PHI 407: Environmental Philosophy and Policy (L or HU)
POS 160: Global Politics (SB & G)
POS 300: Contemporary Global Controversies (SB & G)
POS 346: Problems of Democracy (HU)
POS 351: Democratization (SB & G)
POS 364: National Security, Intelligence, and Terrorism (SB)
POS 368: Ethics and Human Rights
POS 410: Governing American Cities (SB)
PUP 301: Introduction to Urban Planning (L)
PUP 430: Transportation Planning and the Environment
STS 325: Science, Technology, and Public Policy (SB)

Society and Sustainability Track
Required Course:
SOS 320: Society and Sustainability (L or SB)
Electives:
ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
ASB 211: Women in Other Cultures ((HU or SB) & G)
ASB 311: Principles of Social Anthropology (SB & G & H)
ASB 326: Human Impacts on Ancient Environments (SB & H)
ASB 344: Technology and Society (L or SB)
ASB 417: Political Anthropology (L)
ASB 430: Social Simulation (CS)
ENG 367: Environmental Issues in Literature and Film (L or HU)
FIS 111: Welcome to the Future
FIS 334: Science, Technology and Inequality (C)
GCU 350: The Geography of World Crises (SB & G)
GCU 351: Population Geography (SB & G)
GCU 357: Social Geography (SB)
GCU 441: Economic Geography (SB)
GCU 442: Geographical Analysis of Transportation (SB)
GPH 210: Society and Environment (G)
JUS 320: Community and Social Justice (SB & C)
JUS 321: Wealth Distribution and Poverty (SB & C)
JUS 405: Inequality, Economy and Justice ((L or SB) & G)
JUS 430: Social Protest, Conflict, and Change ((L or SB) & C)
JUS 444: Environment and Justice (L & C)

TEM 450: Design for the Developing World

TEM 455: Global Impact Entrepreneurship

WST 378: Global Feminist Theory (L & G)

NLM 301: Sustainable Communities or TDM 301: Sustainable Communities or PRM 301: Sustainable Communities

PSY 306: Environmental Psychology (SB)

PSY 350: Social Psychology (SB)

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 370: Ethics of Eating (L or SB) or ASB 370: Ethics of Eating (L or SB) or SOC 370: Ethics of Eating (L or SB)

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)

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 360: Cities of the World II (SB & G)

GCU 361: Urban Geography (SB)

GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)

GCU 442: Geographical Analysis of Transportation (SB)

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 430: Transportation Planning and the Environment

SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB) or SSH 414: Urban and Environmental Health (SB)

STS 325: Science, Technology, and Public Policy (SB)

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 301: Urban Research

URB 302: Urban Theory

URB 305: Urban Governance

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Supply Chain Management, BS

School/College: W. P. Carey School of Business
Location: Tempe campus
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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. 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	
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			
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	• Join a student club or organization • Create your first college resume
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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			

Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			
	Term hours subtotal:	16	

Summer 2 Session 1 33 - 40 Credit Hours	Hours	Minimum Grade	Notes
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
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
ACC 231: Uses of Accounting Information I	3	C	• Explore career resources
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	
Complete ECN 211 AND ECN 212.			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			
Complete Mathematics (MA) requirement.			
	Term hours subtotal: 16		

Term 4 59 - 76 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	• Sustainability students must 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). • Sustainability students must complete the course that corresponds with the track they have chosen, SOS 320, and any two additional track courses, for a total of 12 credit hours of track courses. • Sustainability students must complete 6 credit hours of challenge area/track electives related to the track they select. • Meet with your Career Coaches
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	
Complete SOS 220 AND SOS 230 course(s).			
Milestone: Select a Sustainability track			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS courses.			

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	• 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 3.00 GPA in SOS courses.			
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 3.00 GPA in SOS courses.			
Term hours subtotal:	18		

Term 7 122 - 138 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 479: Supply Chain Strategy (L)	3	C	
SCM 455: Research and Negotiation	3	C	
LES 305: Business Law and Ethics for Managers	3	C	

MKT 300: Marketing and Business Performance	3	C
SOS 484: Capstone: Internship	4	B-
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 3.00 GPA in SOS courses.		
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-	
SOS Upper Division Elective	3	C	
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	
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 3.00 GPA in SOS courses.			
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)	ABS 381: Natural Resources Policy
	ALT 412: Village Energy Systems	ASB 328: Rules, Games, and Society (L)
	ASB 100: Introduction to Global Health (SB & G) or SSH 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 361: Urban Geography (SB)
		GPH 314: Global Change (HU & G)
		HST 345: Environmental History (L)

GCU 364: Energy in the Global Arena (SB & 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)

JUS 352: The Global Politics of Human Rights (SB & G)

POS 160: Global Politics (SB & G)

POS 368: Ethics and Human Rights

POS 486: International Political Economy (SB & G)

SBS 480: Global Justice (G)

SGS 301: Principles of Global Studies

SGS 303: Global Trends (SB)

SOC 333: Population (SB & G)

SSH 305: Poverty and Global Health ((L or SB) & G)

STS 330: Information Technology and Globalization (SB & G)

STS 332: Global Issues in Science and Technology (SB)

TEM 450: Design for the Developing World

TEM 455: Global Impact Entrepreneurship

WST 378: Global Feminist Theory (L & G)

PAF 300: Public Management and Administration

PAF 340: Contemporary Policy Challenges

PHI 407: Environmental Philosophy and Policy (L or HU)

POS 160: Global Politics (SB & G)

POS 300: Contemporary Global Controversies (SB & G)

POS 346: Problems of Democracy (HU)

POS 351: Democratization (SB & G)

POS 364: National Security, Intelligence, and Terrorism (SB)

POS 368: Ethics and Human Rights

POS 410: Governing American Cities (SB)

PUP 301: Introduction to Urban Planning (L)

PUP 430: Transportation Planning and the Environment

STS 325: Science, Technology, and Public Policy (SB)

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)

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 360: Cities of the World II (SB & G)

GCU 361: Urban Geography (SB)

GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)

GCU 442: Geographical Analysis of Transportation (SB)

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 430: Transportation Planning and the Environment

SBS 450: Migration & Culture (SB & G)

SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB) or SSH 414: Urban and Environmental Health (SB)

STS 325: Science, Technology, and Public Policy (SB)

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 301: Urban Research

URB 302: Urban Theory

URB 305: Urban Governance

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sustainability, BA

School/College: School of Sustainability
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	• 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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 ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Mathematics Placement Assessment score determines placement in mathematics course • View ASU Online first-time freshmen registration information here.
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• 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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• 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	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 hours subtotal:	7		

Term 3 - B 37 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 44 - 51 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
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
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	7		

Term 5 - A 58 - 65 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	• 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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	9		

Term 6 - A 74 - 80 Credit Hours	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	• 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 Internship and Experiential Education Specialist 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
Track Elective Course	3	C	• 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.
Related Discipline Elective	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.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	9		

Term 7 - A 89 - 98 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Track Elective Course	3	C	• 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
Upper Division Related Discipline Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

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-	• 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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	9		

Term 8 - A 107 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 484: Capstone: Internship	4	B-	• 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	3		
Term hours subtotal:	7		

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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	6		

- 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)

Society and Sustainability Track

International Development and Sustainability Track
Required Course:
SOS 322: International Development and Sustainability
Electives:
GPH 314: Global Change (HU & G)
JUS 352: The Global Politics of Human Rights (SB & G)
POS 160: Global Politics (SB & G)
POS 368: Ethics and Human Rights
POS 486: International Political Economy (SB & G)
SGS 303: Global Trends (SB)
SSH 305: Poverty and Global Health ((L or SB) & G)
STS 330: Information Technology and Globalization (SB & G)
STS 332: Global Issues in Science and Technology (SB)
TEM 455: Global Impact Entrepreneurship
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 430: Transportation Planning and the Environment
SOS 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)

Policy and Governance in Sustainable Systems Track
Required Course:
SOS 321: Policy and Governance in Sustainable Systems
Electives:
GCU 361: Urban Geography (SB)
GPH 314: Global Change (HU & G)
PAF 300: Public Management and Administration
PAF 340: Contemporary Policy Challenges
POS 160: Global Politics (SB & G)
POS 300: Contemporary Global Controversies (SB & G)
POS 351: Democratization (SB & G)
POS 368: Ethics and Human Rights
PUP 301: Introduction to Urban Planning (L)
PUP 430: Transportation Planning and the Environment

Required Course:
SOS 320: Society and Sustainability (L or SB)
Electives:
ENG 367: Environmental Issues in Literature and Film (L or HU)
GCU 350: The Geography of World Crises (SB & G)
GCU 351: Population Geography (SB & G)
GCU 442: Geographical Analysis of Transportation (SB)
GPH 210: Society and Environment (G)
PSY 350: Social Psychology (SB)
SOC 270: Racial and Ethnic Relations (SB & C)
SOC 332: The Modern City (G)
SOC 334: Technology and Society (L or SB)
SOC 352: Social Change (SB & G & H)
WST 380: Race, Gender, and Class (SB & C)

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sustainability, BS

School/College: School of Sustainability
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	• 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 freshman 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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• 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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	• Create a first draft resume and start attending sustainability career-related workshops and lectures.
SOS 212: Calculus-Based Modeling for the Life and Social Sciences	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 ASU Cumulative.		
Minimum 3.00 GPA in SOS.		
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	• 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 231 AND SOS 232 course(s).			
Milestone: Select a track.			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• 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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Track Elective Course	3	C	• 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 ASU Cumulative.		
★ Minimum 3.00 GPA in SOS.		
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 Internship and Experiential Education Specialist to discuss your interests.

Term 7 93 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
SOS 484: Capstone: Internship	4	B-	• 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 Track Elective Course	3	C	
Upper Division Related Discipline Elective	3	C	
Upper Division Elective	2		
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
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 475: Collaborative Design Development II (L)	3	B-	• 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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	12		

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  - 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
Required Course:
SOS 325: The Economics of Sustainability
Electives:
ASB 316: Money and Culture (L or SB)
ASB 371: Inequality and Sustainability (L)
ECN 211: Macroeconomic Principles (SB)
ECN 212: Microeconomic Principles (SB)
ECN 306: Survey of International Economics (SB & G)
ECN 312: Intermediate Microeconomic Theory (SB)
ECN 313: Intermediate Macroeconomic Theory (SB)
ECN 345: Survey of Environmental and Resource Economics
ECN 360: Economic Development (SB & G)
ECN 413: Advanced Honors Macroeconomics
ECN 414: Advanced Honors Microeconomics
ECN 425: Introduction to Econometrics
ECN 436: International Trade Theory (SB & G)
ECN 445: Environmental Economics
ECN 450: Law and Economics
GCU 441: Economic Geography (SB)
POS 486: International Political Economy (SB & G)

Ecosystems Sustainability Track
Required Course:
SOS 326: Sustainable Ecosystems
Electives:
ABS 364: Urban Forestry
ABS 430: Watershed Management
ABS 481: Riparian and Wetland Restoration
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 303: Plant Diversity and Evolution (L or SG)
BIO 304: Plants and Civilization
BIO 308: Plant Physiology
BIO 313: The Flora of Arizona
BIO 321: Introductory Ecology Laboratory
BIO 322: Conservation of Biodiversity
BIO 323: Ecosystem Restoration and Management
BIO 325: Oceanography or GLG 325: Oceanography
BIO 331: Animal Behavior
BIO 370: Vertebrate Zoology
BIO 386: General Entomology
BIO 410: Techniques in Conservation Biology and Ecology (L)
BIO 411: Quantitative Methods in Conservation and Ecology
BIO 412: Conservation in Practice
BIO 421: Landscape Ecology
BIO 423: Population and Community Ecology
BIO 424: Dynamic Modeling in Social and Ecological Systems
BIO 434: People and Nature: Ecosystem Services
BIO 471: Ornithology
BIO 472: Mammalogy
BIO 474: Herpetology

Sustainable Energy, Materials, and Technology Track
Required Course:
SOS 324: Sustainable Energy Technology and Systems
Electives:
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
ALT 360: Renewable Energy Technologies: Fundamentals and Integration
ALT 435: Applied Photovoltaics
APH 313: History of Architecture I ((L or HU) & G & H)
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
CHM 107: Chemistry and Society (SQ)
CON 101: Construction and Culture: a Built Environment (HU & H)
ERM 201: Environmental Management
ERM 203: Environmental Regulations
ERM 302: Water and Wastewater Treatment Technology
ERM 401: Hazardous Waste Management
ERM 426: Environmental Issues
ERM 428: International Environmental Management (G)
GCU 364: Energy in the Global Arena (SB & G)
GPH 405: Energy and Environment
GPH 412: Physical Meteorology
HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)
IND 242: Materials and Design
SOS 181: Technological, Social, and Sustainable Systems (HU)
SOS 315: Energy Policy
SOS 435: U.S. Energy: Pathways to Sustainability

- CHM 302: Environmental Chemistry
- GPH 314: Global Change (HU & G)
- MIC 220: Biology of Microorganisms
- PLB 300: Plant Diversity and Evolution (L or SG)
- PLB 302: Plants and Civilization
- PLB 310: The Flora of Arizona
- SOS 372: Earth Science in Arizona and the Southwest
- SOS 375: Humans and the Environment: What's the Connection? ((L or SB) & G)
- SOS 429: Human Impacts on Ecosystem Functioning
- SOS 433: Sustainable Water Use
- SOS 476: Climate Science for Sustainability
- SOS 494: Renewable Energy

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Sustainability, BS

School/College: School of Sustainability
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	• 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 freshman 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 ENG 107 or ENG 108: First-Year Composition	3	C	
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	• Mathematics Placement Assessment score determines placement in mathematics course • View ASU Online First Time Freshmen 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	
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	6		

Term 2 - A 13 - 22 Credit Hours	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	C	• 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: Calculus-Based Modeling for the Life and Social Sciences	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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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	• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other

Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	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 hours subtotal:	7		

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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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 ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
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 Dynamics OR SOS 324: Sustainable Energy Technology and Systems OR SOS 325: The Economics of Sustainability OR SOS 326:	3	C	• See track/group notes below for Challenge Area/Track requirement details

Sustainable Ecosystems OR SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise			• Schedule an appointment with the School of Sustainability Career Advisor to review your resume.
Upper Division Track Required Course	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 66 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 310: Equity, Justice and Sustainability	3	C	• See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.
Track Elective Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	9		

Term 6 - A 75 - 84 Credit Hours	Hours	Minimum Grade	Notes
SOS 311: Future Thinking and Strategies	3	C	• 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.
Upper Division Track Elective Course	3	C	
Related Discipline Elective	3	C	
Term hours subtotal:	9		

Term 6 - B 84 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Related Discipline Elective	3	C	• 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 Internship and Experiential Education Specialist to discuss your interests.
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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	6		

Term 7 - A 90 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Discipline Elective	3	C	• 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 Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	9		

Term 7 - B 99 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SOS 498: Pro-Seminar (L)	3	B-	
Upper Division Related Discipline Elective	3	C	

★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 3.00 GPA in SOS.		
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.
- Schedule an appointment with the School of Sustainability Career Advisor to discuss and refine your career search process.

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 ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
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:	Electives:
ASB 316: Money and Culture (L or SB)	BIO 181: General Biology I (SQ)	
ECN 211: Macroeconomic Principles (SB)	BIO 182: General Biology II (SG)	

ECN 212: Microeconomic Principles (SB)	BIO 304: Plants and Civilization	ALA 100: Introduction to Environmental Design (HU & H & G)
ECN 306: Survey of International Economics (SB & G)	GPH 314: Global Change (HU & G)	CHM 107: Chemistry and Society (SQ)
POS 486: International Political Economy (SB & G)	MIC 220: Biology of Microorganisms	HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)
		SOS 315: Energy Policy
		SOS 494: Renewable Energy

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 2018 - 2019 academic year.

2018 - 2019 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Introduction to Nutrition, Health and Safety OR RDG 291: Children's Literature (HU)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	3	C	
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	• Join a student club or professional organization. • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Introduction to Nutrition, Health and Safety OR RDG 291: Children's Literature (HU)	2-3	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Foreign Language Elective OR Art, Dance, Music, Theater, Film, or Design 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
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	• Develop your skills.
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Introduction to Nutrition, Health and Safety OR RDG 291: Children's Literature (HU)	3	C	
TEL 201: Professional Educator Series: My Community Footprint	1	C	
USL 216: Service Learning: For Educators (L & C)	3	C	
Lower Division Humanities, Arts and Design (HU) AND Global Awareness (G) (GCU 114 recommended)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
Complete Mathematics (MA) requirement.		
Milestone: DPS Fingerprint Clearance Card.		
Term hours subtotal:	17	

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	• Develop your professional online presence. • Must complete a minimum of 60 credits including all foundational coursework to progress into iTeachAZ.
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR ECD 211: The Developing Child: Theory into Practice, Prenatal-Grade 3 (SB) OR ECD 220: Introduction to Nutrition, Health and Safety OR RDG 291: Children's Literature (HU)	3	C	
TEL 202: Professional Educator Series: My Impact	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Science Education Elective	3	C	
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECD 321: Emerging Language and Literacy	3	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	
ECD 396: Student Teaching: Early Childhood (Ages Birth-5)	4	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	• Complete an in person or virtual practice interview • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
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	
Foreign Language Elective OR Art, Dance, Music, Theater, Film, or Design 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 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)

Foreign Language Electives
ARB Elective
BCS Elective
CHI Elective
FRE Elective
GER Elective
HEB Elective
IDN Elective
ITA Elective
JPN Elective
KOR Elective
LAT Elective
PLC Elective
POR Elective
ROM Elective
RUS Elective
SHS Elective
SLV Elective
SPA Elective
THA Elective
VTN Elective

Art, Dance, Music, Theater, Film, or Design Electives
ADE Elective
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
DSC Elective
ERM Elective
FMP Elective
FMS Elective
IAP Elective
IND Elective
INT Elective
MHL Elective
MTC Elective
MUE Elective
MUP Elective

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

	MUS Elective
	REL Elective
	THE Elective
	THP 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Education Exploratory

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEEDUEXPL

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	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU.
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	13		

Term 2 13 - 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	• Join a student club or professional organization
TEL 102: Professional Educator Series: My Network Footprint	1	C	
TEL 111: Exploration of Education (SB)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Elective	3		
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:	17		

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 2018 - 2019 academic year.

2018 - 2019 Major Map
Educational Studies, BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
EDSLSTBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • Select your career interest area and play me3@ASU
MAT 142: College Mathematics (MA)	3		
TEL 101: Professional Educator Series: My Footprint	1		
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 111: Exploration of Education (SB)	3	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	• Join a student club or professional organization
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 102: Professional Educator Series: My Network Footprint	1		
Natural Science - Quantitative (SQ)	4		
Elective	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	• Develop your skills • Select one track option from options below and complete all courses listed within the same track
TEL 201: Professional Educator Series: My Community Footprint	1		
Educational Studies Track Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 43 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
RDG 291: Children's Literature (HU)	3	C	• Develop your professional online presence
USL 216: Service Learning: For Educators (L & C)	3	C	
TEL 202: Professional Educator Series: My Impact	1		
Educational Studies Track Course	3	C	
Global Awareness (G)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	17	

Term 5 60 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 315: Child and Adolescent Development (L or SB)	3	C	
EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	
SCN 300: Foundations of Environmental Education	3	C	
Educational Studies Track Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	• Use Handshake to research employment opportunities
★ USL 402: Service Learning: Education & Youth (C) OR USL 410: Service Learning: Diverse Community Issues (L & C)	3	C	
SPF 301: Culture and Schooling (L)	3	C	
Educational Studies Track 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
★ USL 496: Service-Learning Capstone	3	C	• Complete an in person or virtual practice interview • Apply for full-time career opportunities
SCN 401: Sustainability Science, Technology, and Society	3	C	
TEL 313: Technology in an Educational Setting	3	C	
TEL 430: Learning Outside of School	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ USL 497: Service-Learning Capstone Project	3	C	
SPE 411: Family Involvement and Regulatory Issues	3		
TEL 431: Learning in Workplaces	3	C	
Educational Studies Track Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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 201: Discovering the Deserts of the Southwest
ECN 211: Macroeconomic Principles (SB)		

FIN 380: Personal Financial Management

MGT 380: Management and Strategy for Nonmajors

MKT 390: Essentials of Marketing

HCR 231: Fundamentals of Community Health

HCR 331: Communication within Communities

HCR 335: Program Development and Management for Community Health

HCR 435: Leaders in Community Health

SCN 207: Introduction to Biomimicry

SCN 301: Ecology and Natural History of the Sonoran Desert

SCN 302: Environmental Education (L)

SCN 303: Environmental Education Internship

Family and Human Development

CDE 232: Human Development (SB)

CDE 337: Early Childhood Intervention

FAS 101: Personal Growth in Human Relationships (SB)

FAS 331: Marriage and Family Relationships (SB)

FAS 370: Family Ethnic and Cultural Diversity (SB & C)

Global Studies

SGS 101: Thinking Globally: The Individual and Authority (SB & G)

SGS 301: Principles of Global Studies (G)

SGS 303: Global Trends (SB)

SGS Lower Division Elective

SGS Upper Division Elective

Health Innovation

HCI 311: Health Innovation: Foundational Concepts

HCI 412: Transforming Health Care: A Systems Perspective for Innovation

HCI 421: Health Care Policy: The Innovator's View

HCI 425: Facilitating Innovation to Achieve Outcomes

HCI 428: Technology: A Tool to Advance Innovation in Health Care

Nonprofit Administration

NLM 160: Voluntary Action and Community Leadership (SB)

NLM 220: Introduction to Nonprofit Organizations

NLM 300: Fund Raising and Resource Development

NLM 310: Volunteer Management

NLM 430: Managing Nonprofit Organizations (L)

Organizational Leadership

OGL 200: Introduction to Organizational Leadership (SB)

OGL 220: Behavioral Dynamics in Organizations (SB)

OGL 300: Theory and Practice of Leadership

OGL 321: Project Leadership, Strategy and Scope

OGL 355: Leading Organizational Innovation and Change (L)

Personal Health

EXW 303: Human Sexuality for Health Education

EXW 325: Fitness for Life

EXW 380: Body Image and Wellness

NTR 100: Introductory Nutrition

NTR 355: Eating for Lifelong Health (SB)

Political Science

POS 110: American Government and Politics (SB)

POS 150: Comparative Government (SB & G)

POS 210: Political Ideologies (SB)

POS 360: World Politics (SB & G)

POS Upper Division Elective

Recreation Management

CRD 210: Community Services and Professions

CRD 302: Inclusive Community Development (C)

PRM 120: Leisure and the Quality of Life (SB)

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

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 2018 - 2019 academic year.

2018 - 2019 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
MAT 142: College Mathematics (MA)	3		• 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 or college-specific equivalent First-Year Seminar required of all freshman 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	
TEL 101: Professional Educator Series: My Footprint	1	C	
Term hours subtotal:	7		

Term 1 - B 7 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	• View ASU Online first-time freshmen registration information here. • Network in your career interest area
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
TEL 111: Exploration of Education (SB)	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 ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	1		
Term hours subtotal:	7		

Term 2 - B 22 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Global Awareness (G)	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 - 36 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	• Develop your skills
Elective	4		
Term hours subtotal:	7		

Term 3 - B 36 - 42 Credit Hours	Hours	Minimum Grade	Notes
Educational Studies Track Course	3	C	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	6	

Term 4 - A 42 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 200: Social Embeddedness of Educational Endeavors	3	C	
RDG 291: Children's Literature (HU)	3		
Elective	1		
Term hours subtotal:	7		

Term 4 - B 49 - 56 Credit Hours	Hours	Minimum Grade	Notes
Educational Studies Track Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 56 - 65 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEL 315: Child and Adolescent Development (L or SB)	3	C	• Develop your professional online presence
Educational Studies Track Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 5 - B 65 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECS 312: Social and Emotional Development of the Young Child (SB)	3	C	
EDP 310: Educational Psychology for Non-Teachers (SB), Career and Professional Development (SB), Children and Poverty (SB), Developing as a Leader (SB), Emotional Intelligence (SB), Gender Development (SB), Immigration, Education & Family (SB), Learning and Memory (SB), Motivation (SB), Multicultural Issues (SB), Understanding the Brain (SB)	1	C	
SCN 300: Foundations of Environmental Education	3	C	
Term hours subtotal:	7		

Term 6 - A 72 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEL 300: Community, Family, and Education	3	C	
Educational Studies Track Course	3	C	
Upper Division Elective	1		
Term hours subtotal:	7		

Term 6 - B 79 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 310: Educational Psychology for Non-Teachers (SB), Career and Professional Development (SB), Children and Poverty (SB), Developing as a Leader (SB), Emotional Intelligence (SB), Gender Development (SB), Immigration, Education & Family (SB), Learning and Memory (SB), Motivation (SB), Multicultural Issues (SB), Understanding the Brain (SB)	2	C	
SPF 301: Culture and Schooling (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:	8		

Term 7 - A 87 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 400: Innovation in Educational Endeavors	3	C	
★ TEL 430: Learning Outside of School	3	C	
SCN 401: Sustainability Science, Technology, and Society	3	C	
Term hours subtotal:	9		

Term 7 - B 96 - 105 Credit Hours	Hours	Minimum Grade	Notes
EDP 310: Educational Psychology for Non-Teachers (SB), Career and Professional Development (SB), Children and Poverty (SB), Developing as a Leader (SB), Emotional Intelligence (SB), Gender Development (SB), Immigration, Education & Family (SB), Learning and Memory (SB), Motivation (SB), Multicultural Issues (SB), Understanding the Brain (SB)	3	C	• Gather professional references
TEL 313: Technology in an Educational Setting	3	C	
Educational Studies Track Course	3	C	
Term hours subtotal:	9		

Term 8 - A 105 - 111 Credit Hours	Hours	Minimum Grade	Notes
SPE 411: Family Involvement and Regulatory Issues	3	C	• Apply for full-time career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 111 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 410: Leadership and Advocacy in Educational Endeavors	3	C	
TEL 431: Learning in Workplaces	3	C	
Elective	3		
Term hours subtotal:	9		

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

Health Innovations	Political Science	Family and Human Development
HCI 311: Health Innovation: Foundational Concepts	POS 110: American Government and Politics (SB)	CDE 232: Human Development (SB)
HCI 412: Transforming Health Care: A Systems Perspective for Innovation	POS 150: Comparative Government (SB & G)	CDE 430: Infant/Toddler Development in the Family (SB)
HCI 421: Health Care Policy: The Innovator's View	POS 210: Political Ideologies (SB)	FAS 101: Personal Growth in Human Relationships (SB)
HCI 425: Facilitating Innovation to Achieve Outcomes	POS 360: World Politics (SB & G)	FAS 331: Marriage and Family Relationships (SB)
	POS Upper Division Elective	FAS 370: Family Ethnic and Cultural Diversity (SB & C)

HCI 428: Technology: A Tool to Advance Innovation in Health Care

Global Studies
SGS 101: Thinking Globally: The Individual and Authority (SB & G)
SGS 301: Principles of Global Studies (G)
SGS 303: Global Trends (SB)
SGS Lower Division Elective
SGS Upper Division Elective

Personal Health
EXW 303: Human Sexuality for Health Education
EXW 325: Fitness for Life
EXW 380: Body Image and Wellness
NTR 100: Introductory Nutrition
NTR 355: Eating for Lifelong Health (SB)

Community Health
HCR 220: Introduction to Health Professions and the U.S. Health Care System (H)
HCR 231: Fundamentals of Community Health
HCR 331: Communication within Communities
HCR 335: Program Development and Management for Community Health
HCR 435: Leaders in Community Health

Organizational Leadership
OGL 200: Introduction to Organizational Leadership (SB)
OGL 220: Behavioral Dynamics in Organizations (SB)
OGL 300: Theory and Practice of Leadership
OGL 321: Project Leadership, Strategy and Scope
OGL 355: Leading Organizational Innovation and Change (L)

Business
ACC 382: Accounting and Financial Analysis
ECN 211: Macroeconomic Principles (SB)
FIN 380: Personal Financial Management
MGT 380: Management and Strategy for Nonmajors
MKT 390: Essentials of Marketing

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Elementary Education, BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEEEDBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU. • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
TEL 101: Professional Educator Series: My Footprint	1		
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	3	C	
Foreign Language Elective or Art, Dance, Music, Theater, Film, or Design 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 ENG 107 or ENG 108: First-Year Composition	3	C	• Join a student club or professional organization • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
TEL 102: Professional Educator Series: My Network Footprint	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Foreign Language Elective or Art, Dance, Music, Theater, Film, or Design Elective	3		
Natural Science - Quantitative (SQ)	4	C	
, Elective	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
USL 216: Service Learning: For Educators (L & C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	

Complete Mathematics (MA) requirement.		
Milestone: DPS Fingerprint Clearance Card.		
Term hours subtotal:	14	

Term 4 45 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	• Must complete at least 60 credits including all foundational coursework to progress into iTeachAZ. • Develop your professional online presence
TEL 202: Professional Educator Series: My Impact	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Science Education Elective	3	C	
Lower Division Humanities, Arts and Design (HU) AND Global Awareness (G) (GCU 114 recommended)	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 61 - 78 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 433: Language Method Management and Assessment	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 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
EED 397: Clinical Experience II	2	C	
EED 411: Science in Elementary Schools	3	C	
EED 412: Mathematics in Elementary Schools	3	C	
RDG 322: Language Literacy 1 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:	14		

Term 7 92 - 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)	7	C
RDG 413: Language Literacy 2 in Elementary Schools	3	C
SPE 323: Behavioral Strategies for All Students	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
EED 478: Student Teaching: Elementary School (Grades 1-8)	9	C	
SPE 416: Quality Practices in the Collaborative Classroom	3	C	
Term hours subtotal:	12		

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

Art, Dance, Music, Theater, Film, or Design Electives
ADE Elective
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
DSC Elective
ERM Elective
FMP Elective
FMS Elective
IAP Elective
IND Elective
INT Elective
MHL Elective
MTC Elective
MUE Elective
MUP Elective
MUS Elective
REL Elective
THE Elective

Foreign Language Electives
ARB Elective
BCS Elective
CHI Elective
FRE Elective
GER Elective
HEB Elective
IDN Elective
ITA Elective
JPN Elective
KOR Elective
LAT Elective
PLC Elective
POR Elective
ROM Elective
RUS Elective
SHS Elective
SLV Elective
SPA Elective
THA Elective
VTN Elective

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

THP 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 2018 - 2019 academic year.

2018 - 2019 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 - 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	• 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 freshman students • Select your career interest area and play me3@ASU • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Foreign Language Elective or Art, Dance, Music, Theater, Film, or Design Elective	3	C	
Term hours subtotal:	13		

Term 2 13 - 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	• Join a student club or professional organization • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
TEL 102: Professional Educator Series: My Network Footprint	1	C	
Complete 2 courses: TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	6	C	
Natural Science - Quantitative (SQ)	4	C	
Foreign Language Elective or Art, Dance, Music, Theater, Film, or Design Elective	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	17		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
USL 216: Service Learning: For Educators (L & C)	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (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
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	• Must complete a minimum of 60 credits including foundational coursework to progress into iTeachAZ. • Develop your professional online presence
TEL 202: Professional Educator Series: My Impact	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C) OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Science Education Elective	3	C	
Lower Division Humanities, Arts and Design (HU) AND Global Awareness (G) (GCU 114 recommended)	3		
Milestone: Submit intent to progress form (online)			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 74 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	
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:	14		

Term 6 74 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 322: Reading Methods in BLE/ESL Settings	3	C	• Complete an in person or virtual practice interview
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		

Term 7 91 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 324: Social Studies for Diverse Language Classrooms	3	C	

★	BLE 408: SEI for Linguistically Diverse Learners (L)	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:	17	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum 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)

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Foreign Language Electives
ARB Elective
BCS Elective
CHI Elective
FRE Elective
GER Elective
HEB Elective
IDN Elective
ITA Elective
JPN Elective
KOR Elective
LAT Elective
PLC Elective
POR Elective
ROM Elective
RUS Elective
SHS Elective
SLV Elective
SPA Elective
THA Elective
VTN Elective

Art, Dance, Music, Theater, Film, or Design Electives
ADE Elective
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
DSC Elective
ERM Elective
FMP Elective
FMS Elective
IAP Elective
IND Elective
INT Elective
MHL Elective
MTC Elective
MUE Elective
MUP Elective

	MUS Elective
	REL Elective
	THE Elective
	THP 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 2018 - 2019 academic year.

2018 - 2019 Major Map

Elementary Education (Science, Technology, Engineering and Mathematics), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus
TEESTEMBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area and play me3@ASU
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA) OR MAT 117: College Algebra (MA) OR MAT 170: Precalculus (MA)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Term hours subtotal:	13		

Term 2 13 - 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	• Network in your career interest area • Please select an elective course from the Fine Arts, Design, Sustainability, and Engineering Elective track list below.
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
Natural Science - Quantitative (SQ)	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Fine Arts, Design, Sustainability, and Engineering Elective	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	17		

Term 3 30 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
USL 216: Service Learning: For Educators (L & C)	3	C	• Join a student club or professional organization
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
SCN 201: Discovering the Deserts of the Southwest OR SCN 207: Introduction to Biomimicry	4	C	
TEL 201: Professional Educator Series: My Community Footprint	1	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	17		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Develop your skills • Please select an elective course from the Fine Arts, Design, Sustainability, and Engineering Elective track list below.
RDG 291: Children's Literature (HU)	3	C	
SCN 201: Discovering the Deserts of the Southwest OR SCN 207: Introduction to Biomimicry	4	C	
Fine Arts, Design, Sustainability, and Engineering Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 408: SEI for Linguistically Diverse Learners (L)	3	C	• 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 309: Environmental Education Project , Discover a Watershed , Flying Wild , Globe , Outdoor Explorers Guide to Geology , Outdoor Explorers Guide to the Universe , Project Learning Tree , Project Wet , Project Wild , Project Wild Aquatic	1	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EED 397: Clinical Experience II	2	C	• 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)	3	C	
SCN 411: Science in Elementary Schools	3	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
EED 324: Social Studies in Elementary Schools	3	C	
EED 478: Student Teaching: Elementary School (Grades 1-8)	6	C	
RDG 413: Language Literacy 2 in Elementary Schools	3	C	
SPE 323: Behavioral Strategies for All Students	3	C	

SCN 309: Environmental Education Project , Discover a Watershed , Flying Wild , Globe , Outdoor Explorers Guide to Geology , Outdoor Explorers Guide to the Universe , Project Learning Tree , Project Wet , Project Wild , Project Wild Aquatic	1	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
★ EED 478: Student Teaching: Elementary School (Grades 1-8)	9	C	
★ SPE 416: Quality Practices in the Collaborative Classroom	3	C	
Term hours subtotal:	12		

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

Fine Arts, Design, Sustainability, and Engineering Electives
ARS Elective
ART Elective
DSC Elective
ERM Elective
HSE Elective
SCN Elective
SOS 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 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Select your career interest area 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		
Complete 2 courses: 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	• Courses selected for Track Area must be from 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	• 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 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	• Apply for **Identity Verified Print** (IVP) DPS fingerprint clearance card.
Complete 2 courses: Track Course	6	C	
Complete 2 courses:			

Elective	6	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Meet with Teachers College advisor to complete paperwork needed to start education program. Call 480.965.5555 to schedule appointment.

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	• Develop your professional online presence
SED 396: Clinical Experience I OR Upper Division Elective	1	C	
SED 464: Middle-School Curr/Org OR Upper Division Elective	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Complete 2 courses: Track Course	6	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
RDG 323: Literacy Processes in Content Areas	3	C	• Use Handshake to research employment opportunities
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
Track 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).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	
SED 403: Secondary Principles, Curriculum and Methods	3		
SPE 417: Inclusion Practices at the Secondary Level	3	C	
SED 496: Clinical Experience III	1		
Track Course	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
SED 478: Student Teaching: Secondary Education (Grades 6-12) OR Upper Division Non-Teacher Certification Track	12	C	• EAC and AWC students must take SED 478 for teacher certification. • 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		

- Courses selected for Track Area must be from same track. Students should not mix/match track areas.

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

History Track Courses
HST 101: Global History Since 1500 (HU & H & G)
HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)
HST Elective

Biology Track Courses
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO OR MIC OR SCN Elective

Chemistry Track Courses
BCH 361: Advanced Principles of Biochemistry
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II
CHM Upper Division Elective

English Track Courses
ENG 200: Critical Reading and Writing About Literature (L or HU)
ENG 221: Survey of English Literature (HU)
ENG 222: Survey of English Literature (HU & H)
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)
ENG 2** Elective
ENG 3** Elective
ENG 4** Elective

General Science Track Courses
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
SCN 300: Foundations of Environmental Education

Mathematics Track Courses
MAT 270: Calculus with Analytic Geometry I (MA)
MAT 271: Calculus with Analytic Geometry II (MA)
MAT 272: Calculus with Analytic Geometry III (MA)
MAT 2** Elective
MAT Upper Division Elective
STP Elective

Physics Track Courses
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)

Non-Teacher Certification Track
ECS Upper Division Elective
EDT Upper Division Elective
EDP Upper Division Elective
SCN Upper Division Elective
SED Upper Division Elective

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	SPE Upper Division Elective
PHY 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 2018 - 2019 academic year.

2018 - 2019 Major Map
Chemistry, BA

School/College: 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	• SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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. • 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 OR TEL 101: Professional Educator Series: My Footprint	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

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	• 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)	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:	15		

Term 3 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 233: General Organic Chemistry I	3	C	• 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	• Teachers College Requirement: Apply for **Identity Verified Print** (IVP) DPS fingerprint clearance card. • Network in your career interest area.
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	• 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. • 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		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHM 341: Elementary Physical Chemistry	3	C	• Explore internship opportunities. • Use Handshake to research employment opportunities • CHM 453 is only offered in the Fall semester.
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	
CHM OR BCH Upper Division Elective	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		

		Minimum	

Term 7 92 - 108 Credit Hours Necessary course signified by	Hours	Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Apply for full-time career opportunities.
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 403: Secondary Principles, Curriculum and Methods OR CHM 480: Methods of Teaching Chemistry OR SED 482: Science Teaching Methods for Secondary Schools	3	C	
SED 496: Clinical Experience III	1	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	• If you choose not to participate in student teaching, please select 12 hours from 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 also be eligible for an Arizona Subject Matter Expert credential. Please consult with your academic advisor and the Arizona Department of Education for clarification.
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Biological Sciences, BS

School/College: 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		• 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 freshman students
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	• Select your career interest area and play me3@ASU.
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	• 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. • Develop your skills
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
CLAS 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

Term 4 49 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 345: Organic Evolution	3	C	• Apply for **Identity Verified Print** (IVP) DPS fingerprint clearance card.
EDP 313: Childhood and Adolescence (SB)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Additional Major Requirement Course	3-4	C	
Upper Division CLAS Science and Society Elective	3	C	
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	15-16		

Term 5 64 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Elective Course	3	C	• 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. • 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. • A total of 2 Laboratory/Research Courses are required for graduation. • Join a student club or professional organization
Major Laboratory/Research Course	1-4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Additional Major Requirement Course	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	11-14		

Term 6 75 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 398: Clinical Experience	1	C	• A total of 2 Laboratory/Research Courses are required for graduation. • Create a first draft resume
SPE 417: Inclusion Practices at the Secondary Level	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Complete 2 courses: Upper Division Additional Major Requirement Course	6-8	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:	16-18		

Term 7 91 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Use Handshake to research employment opportunities • Apply for full-time career opportunities
RDG 323: Literacy Processes in Content Areas	3	C	
SED 403: Secondary Principles, Curriculum and Methods OR BIO 480: Methods of Teaching Biology OR SED 482: Science Teaching Methods for Secondary Schools	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	

Term 8 107 - 122 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	• If you choose not to participate in student teaching, please 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 also be eligible for an Arizona Subject Matter Expert credential. Please consult with your academic advisor and the Arizona Department of Education for clarification.
★ 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:	15		

- 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 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://clas.asu.edu/resources/science-society. At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Major Laboratory/Research Courses	Major Elective Courses	Non-Teacher Certification Track
BIO 308: Plant Physiology	BCH 361: Advanced Principles of Biochemistry	ECS Upper Division Elective
BIO 321: Introductory Ecology Laboratory	BIO 304: Plants and Civilization (L)	EDP Upper Division Elective
BIO 342: General Genetics Laboratory	BIO 313: The Flora of Arizona	EDT Upper Division Elective
BIO 343: Genetic Engineering and Society (L)	BIO 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	SCN Upper Division Elective
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 322: Conservation of Biodiversity	SED Upper Division Elective
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	SPE Upper Division Elective
BIO 386: General Entomology	BIO 325: Oceanography	SPF Upper Division Elective
BIO 435: Research Techniques in Animal Behavior	BIO 346: The Darwinian Revolution	TEL Upper Division Elective
BIO 451: Cell Biotechnology: Cell Culture, Immunocytochemistry and Bioimaging	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	USL Upper Division Elective
BIO 453: Animal Histology	BIO 406: Computer Applications in Biology	
BIO 471: Ornithology	BIO 415: Biometry (CS)	
BIO 472: Mammalogy	BIO 416: Biomedical Research Ethics (L)	
BIO 474: Herpetology		
BIO 495: Undergraduate Research		

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics

MIC 302: Advanced Bacteriology Laboratory (L)

BIO 423: Population and Community Ecology

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)

BIO 455: Introduction to Comparative Genomics

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

PLB 407: Plant Fossils and Evolution

Additional Major Requirements Courses

BIO 303: Plant Diversity and Evolution (L or SG)

BIO 312: Bioethics (HU)

BIO 320: Fundamentals of Ecology

BIO 331: Animal Behavior

BIO 351: Developmental Biology

BIO 353: Cell Biology

BIO 360: Animal Physiology

BIO 370: Vertebrate Zoology

MIC 220: Biology of Microorganisms AND 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: 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 2018 - 2019 academic year.

2018 - 2019 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 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • Mathematics Placement Assessmet score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman 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	
TEL 101: Professional Educator Series: My Footprint	1		
CHM 113: General Chemistry I (SQ)	4	C	
MAT 170: Precalculus (MA)	3	C	
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	• 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: My Network Footprint	1	C	
CHM 116: General Chemistry II (SQ)	4	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	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
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG) OR MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
BIO 201: Human Anatomy and Physiology I (SG) OR BIO 360: Animal Physiology OR PLB 308: Plant Physiology	4-3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15-14		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	
BIO 320: Fundamentals of Ecology	3	C	

BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C
GCU 113: United States and Arizona Social Studies (SB & H)	3	C
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C
Milestone: Intent to Progress Online Form.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14	

- Must complete at least 60 credits including prerequisite courses to progress into iTeachAZ.
- Develop your professional online presence

Term 5 59 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
BIO 345: Organic 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	
EDP 313: Childhood and Adolescence (SB)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
BIO 480: Methods of Teaching Biology OR SCN 494: Biology for Teachers	3	C	
Elective or Science Education Course (see below)	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).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	3	C	
SED 496: Clinical Experience III	1	C	
Complete 2 courses: Elective or Science Education Course (see below)	6		
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
	Minimum 2.50 GPA ASU Cumulative.		
		Term hours subtotal: 12	

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

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange OR Elective
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
Term hours subtotal:	15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)	4	C	• 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	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	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
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 4 45 - 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	

TEL 202: Professional Educator Series: My Impact	1	C
GCU 113: United States and Arizona Social Studies (SB & H)	3	C
PHY 101: Introduction to Physics (SQ)	4	C
Humanities, Arts and Design (HU)	3	
Milestone: Submit intent to progress form (online)		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
- Develop your professional online presence

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	• Complete an in person or virtual practice interview
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	
CHM 341: Elementary Physical Chemistry	3	C	
Elective or Science Education Course (see below)	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
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	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
CHM 480: Methods of Teaching Chemistry	3	C	
Elective or Science Education Course (see below)	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 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	3	C	
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	
Elective or Science Education Course (see below)	3		
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
	Minimum 2.50 GPA ASU Cumulative.		
		Term hours subtotal: 12	

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

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
TEL 101: Professional Educator Series: My Footprint	1		
CHM 113: General Chemistry I (SQ)	4	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Term hours subtotal:	14-15		

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	• Join a student club or professional organization
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	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: My Network Footprint	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).			
Term hours subtotal:	15		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 201: Professional Educator Series: My Community Footprint	1	C	• Develop your skills
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	4	C	
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 (SG & G) AND GLG 111: Dangerous World Laboratory (SG) OR SES 106: Habitable Worlds (SQ)	4	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			

Milestone: DPS Fingerprint Clearance Card.		
Term hours subtotal:	15	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	• Must complete at least 60 credits including all foundational coursework prior to progressing into iTeachAZ. • Develop your professional online presence
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Complete 2 courses: GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Climate and Weather (SG)	6	C	
Humanities, Arts and Design (HU)	3		
Elective or Science Education Course (see below)	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
EDP 313: Childhood and Adolescence (SB)	3	C	
GLG 310: Structural Geology	3	C	
Elective or Science Education Course (see below)	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
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
GLG 321: Mineralogy	3	C	
GLG 451: Field Geology I (L)	3	C	
GLG 490: Topics in Geology OR PHY 480: Methods of Teaching Physics	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 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	3	C	
SED 496: Clinical Experience III	1	C	

GLG 301: Earth Science in Arizona and the Southwest	3	C
Elective or Science Education Course (see below)	3	
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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map
Secondary Education (English), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEENGBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	14		

Term 2 14 - 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	• Join a student club or professional organization
TEL 102: Professional Educator Series: My Network Footprint	1	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	3		
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
ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
ENG 221: Survey of English Literature (HU)	3	C	
ENG 241: Literatures of the United States to 1860 ((L or HU) & C)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Elective	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

TEL 202: Professional Educator Series: My Impact	1	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
ENG 222: Survey of English Literature (HU & H)	3	C
ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C
GCU 113: United States and Arizona Social Studies (SB & H)	3	C
Ethnic Literature Course	3	C
Milestone: Submit intent to progress form (online)		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

- Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
- 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	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
EDP 313: Childhood and Adolescence (SB)	3	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	
ENG Elective	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
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	
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	
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 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
ENG 482: Methods of Teaching English: Language (L)	3	C	
Elective	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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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 2018 - 2019 academic year.

2018 - 2019 Major Map

Secondary Education (History), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEHISBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU.
HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	13		

Term 2 13 - 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	• Join a student club or professional organization
HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G)	3	C	
HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
Natural Science - Quantitative (SQ)	4	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 30 - 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	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
HST 130: The Historian's Craft	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Elective	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			

Term hours subtotal:	17

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have a minimum 2.50 GPA to progress into iTeachAZ. • Develop your professional online presence
GCU 114: World Social Studies (SB & G & H) OR Elective	3		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Upper Division U.S. History	3	C	
Elective	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	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 U.S. History	3	C	
HST Upper Division Elective	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
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
HST 480: Methods of Teaching History: Classroom Resources OR SED 480: Special Methods of Teaching Social Studies	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division Non-U.S. History	3	C	
Upper Division 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
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	
HST 481: Methods of Teaching History: Community Resources	3	C	
HST 495: Methods of Historical Inquiry (L)	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
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	
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	HST 303: Studies in Asian History (SB & H)
HST 313: American Cultural History to 1865 (SB & H)	HST 304: Studies in European History (SB & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 305: Studies in Latin American History (SB & H)
HST 315: Political History of the U. S. (SB & H)	HST 309: Exploration and Empire ((L or HU) & H)
HST 316: 20th-Century U.S. Foreign Relations (SB & H)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
HST 318: History of Engineering ((L or SB) & G)	HST 348: Rome (SB & H)
HST 320: U.S. Urban History since 1850 (SB & H)	HST 349: Early Middle Ages ((HU or SB) & H)
HST 321: Constitutional History/US to 1865 (SB & H)	HST 350: Later Middle Ages ((HU or SB) & H)
HST 322: Constitutional History of the United States Since 1865 (H)	HST 351: Renaissance Europe ((L or HU or SB) & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 352: Europe's Reformations ((L or HU or SB) & H)
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)	HST 353: Old Regime in Europe (SB & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)	HST 354: Revolutionary Europe (SB & H)
HST 329: Women in 20th-Century U.S. West (H & C)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 331: Mexican American History to 1900 (SB & H & C)	HST 356: Europe since 1945 (SB & G & H)
HST 332: Mexican American History Since 1900 (SB & H & C)	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)
HST 333: African American History to 1865 (SB & H & C)	HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)
HST 334: African American History Since 1865 ((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 337: American Indian History to 1900 ((HU or SB) & C & H)

HST 338: American Indian History since 1900 ((HU or SB) & C & H)

HST 341: U.S. West 19th Century (SB & H)

HST 342: U.S. West 20th Century (SB & H)

HST 343: American Southwest ((L or SB) & H)

HST 344: Arizona (SB & H)

HST 405: Colonial American History to 1763 (SB & H)

HST 406: American Revolution/1763-1789 (SB & H)

HST 407: Early U.S. Republic/1789-1850 ((L or SB) & H)

HST 408: Civil War and Reconstruction ((L or SB) & H)

HST 409: Emergence Modern U.S. 1877-1918 (SB & H)

HST 410: Modern U.S., 1918 to1945 (SB & H)

HST 411: Postwar U.S., 1945-1973 (SB & H)

HST 412: Contemporary U.S., 1973- Present (SB & H)

HST 413: Contemporary America ((L or SB) & H)

HST 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 443: The United States and Latin America (SB & G & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 372: Modern Middle East (SB & G & H)

HST 375: Colonial Latin America (SB & H)

HST 376: Modern Latin America (SB & H)

HST 378: Latin American Women: The National Period (SB & G & H)

HST 383: China (SB & H)

HST 384: Modern China: 1700 to the Present (SB & G & H)

HST 387: Japan ((L or SB) & H)

HST 388: Japan (SB & G & H)

HST 391: Modern Southeast Asia (SB & G & H)

HST 404: Conquest and Encounters in Colonial Latin America (L & G)

HST 419: 20th Century Chicano/a History (C)

HST 423: The Tudor Monarchy (SB & H)

HST 424: The Stuart Monarchy (SB & H)

HST 426: The British Empire (H)

HST 427: French Revolution/Napoleonic Era (SB & H)

HST 428: Modern France (SB & G & H)

HST 429: Modern Germany (SB & G & H)

HST 430: The Ottoman Empire in the Classical Period

HST 431: Eastern Europe and the Balkans, Pre-1914 (SB & H)

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 453: The People's Republic of China (SB & G & H)

HST 454: History of Genocide (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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 freshman 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 iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 270: Calculus with Analytic Geometry I (MA) OR MAT 265: Calculus for Engineers I (MA)	3-4	C	
TEL 101: Professional Educator Series: My Footprint	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	14-15		

Term 2 14 - 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	• Join a student club or professional organization
MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 266: Calculus for Engineers II (MA)	3-4	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
EGR 101: Foundations of Engineering Design Project I OR MAT 207: Algebra and Geometry in the High School AND MTE 210: Mentored Tutoring Internship	3-4	C	
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:	14-16		

Term 3 28 - 44 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	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
MAT 208: Discrete Mathematics for Secondary Teachers OR MAT 243: Discrete Mathematical Structures	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			

Term hours subtotal: 16-17

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have minimum 2.50 GPA to progress into iTeachAZ program. • Develop your professional online presence
MAT 300: Mathematical Structures (L)	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	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	
MAT 310: Introduction to Geometry	3	C	
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	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
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	
MATH or STEM Elective List	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
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	
MTE 485: Teaching Standards-Based Middle and High School Mathematics OR MTE 494: Advanced Methods of Tchng Mthmtics in Scndry Schls	3	C	
Complete 2 courses: Elective	6		

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	
Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	12	

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

MATH or STEM Elective List

- MAT 350: Techniques and Applications of Applied Mathematics
- MAT 351: Mathematical Methods for Genetic Analysis (CS)
- MAT 410: Introduction to General Topology
- MAT 411: History and Philosophy of Mathematics (HU & H)
- MAT 415: Introduction to Combinatorics
- MAT 416: Graph Theory
- MAT 440: Group Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra
- MAT 445: Theory of Numbers
- MAT 450: Mathematical Models in Biology
- MAT 451: Mathematical Modeling (CS)
- 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 Major Map

Secondary Education (Physical Education), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus
ECPPEBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
MAT 142: College Mathematics (MA)	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		
Elective	2		
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	
TEL 102: Professional Educator Series: My Network Footprint	1	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		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
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:	16		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	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		
PSY 101: Introduction to Psychology (SB)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
USL 216: Service Learning: For Educators (L & C) OR Elective	3		
Complete Mathematics (MA) requirement.			

Milestone: Intent to Progress Online Form.		
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	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have minimum 2.50 GPA to progress into iTeachAZ. • Develop your professional online presence
TEL 202: Professional Educator Series: My Impact	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	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		
Elective	1		
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	14		

Term 5 60 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students (L)	3	C	• Become a member of the Arizona Health & Physical Education State Association
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
PPE 396: Clinical Experience in Physical Education: Elementary	2	C	
PPE 300: Introduction to Physical Education, Fitness and Sport	3	C	
PPE 315: Pediatric Movement Sciences for Physical Educators	3	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 397: Clinical Experience: Physical Education Secondary (Grades 6-12)	2	C	• Complete an in person or virtual practice interview
RDG 323: Literacy Processes in Content Areas	3	C	
PPE 320: Exercise Physiology Concepts for Physical Educators	3	C	
PPE 455: Physical Education in the Secondary School	3	C	
PPE 460: Adapted and Inclusive Physical Education	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	
EDP 313: Childhood and Adolescence (SB)	3	C	
PPE 480: Professional Seminar for Physical Education	3	C	
PPE Elective	3	C	
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 478: Student Teaching: Physical Education Secondary (Grades 6-12)	5	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
PPE 465: Teaching Physical Activity Concepts (L)	3	C	
PPE 485: Physical Activity Leadership in Schools	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 2018 - 2019 academic year.

2018 - 2019 Major Map

Secondary Education (Physics), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
EDPHYBAE

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	• 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 freshman 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 iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
TEL 101: Professional Educator Series: My Footprint	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective or Science Education Course (see below)	2		
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	• Join a student club or professional organization
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) OR PHY 150: Physics I (SQ)	4	C	
TEL 102: Professional Educator Series: My Network Footprint	1	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 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	• 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	
TEL 201: Professional Educator Series: My Community Footprint	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Elective or Science Education Course (see below)	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 201: Mathematical Methods in Physics I (CS)	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have minimum 2.50 GPA to progress into iTeachAZ program. • Develop your professional online presence
PHY 252: Physics III (SQ)	4	C	
TEL 202: Professional Educator Series: My Impact	1	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 480: Methods of Teaching Physics	3	C	• Complete an in person or virtual practice interview
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
BLE 407: SEI for Secondary Students (L)	3	C	
PHY 333: Electronic Circuits and Measurements	3	C	
Elective or Science Education Course (see below)	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 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	3	C	
SED 496: Clinical Experience III	1	C	
PHY Upper Division Elective	3	C	
Elective or Science Education Course (see below)	3		
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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Elective or Science Education Course
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2018 - 2019 academic year.

2018 - 2019 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 - 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
POS 110: American Government and Politics (SB) OR POS 310: American National Government (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	13		

Term 2 13 - 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	• Join a student club or professional organization
TEL 102: Professional Educator Series: My Network Footprint	1	C	
POS 150: Comparative Government (SB & G) OR POS 160: Global Politics (SB & G)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
POS Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 30 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 210: Political Ideologies (SB)	3	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Humanities, Arts and Design (HU)	3		
Complete Mathematics (MA) requirement.			
Milestone: DPS Fingerprint Clearance Card.			

Term hours subtotal: 17

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 202: Professional Educator Series: My Impact	1	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have minimum 2.50 ASU GPA to progress into iTeachAZ program. • Develop your professional online presence
GCU 114: World Social Studies (SB & G & H)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
POS Upper Division Elective	3	C	
POS Elective	3	C	
Elective	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	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	
Complete 2 courses: POS Upper Division Elective	6	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
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
SED 397: Clinical Experience II	1	C	
SED 480: Special Methods of Teaching Social Studies	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
POS 301: Empirical Political Inquiry (SB)	3	C	
POS 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:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
HST 481: Methods of Teaching History: Community Resources	3	C	
Elective	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	
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 2018 - 2019 academic year.

2018 - 2019 Major Map
Secondary Education (Spanish), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TESPABAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • 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 • Select your career interest area and play me3@ASU.
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
MAT 142: College Mathematics (MA)	3	C	
Elective	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	• Join a student club or professional organization
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	• Develop your skills
TEL 201: Professional Educator Series: My Community Footprint	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Advanced Spanish I for Bilinguals (C)	3	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete Mathematics (MA) requirement.			

Milestone: DPS Fingerprint Clearance Card.		
Term hours subtotal:	17	

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Develop your professional online presence
TEL 202: Professional Educator Series: My Impact	1	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Advanced Spanish II for Bilinguals (L & C)	3	C	
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
SPA 413: Advanced Spanish Grammar (G)	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
BLE 407: SEI for Secondary Students (L)	3	C	• Complete an in person or virtual practice interview
SED 397: Clinical Experience II	1	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Complete 2 courses: Upper Division Spanish Literature	6	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
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 Spanish Civilizations	3	C	
Elective	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	
Minimum 2.50 GPA ASU Cumulative.			
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 2018 - 2019 academic year.

2018 - 2019 Major Map

Special Education and Elementary Education, BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TESPEBAE

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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-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 • Please note that by the end of term 4 you must have a minimum 2.50 cumulative GPA in order to progress into the iTeachAZ Program. • Select your career interest area and play me3@ASU. • Please select an elective course from either the Foreign Language track list or the Art, Dance, Music, Theater, Film, or Design track list below.
MAT 142: College Mathematics (MA)	3	C	
TEL 101: Professional Educator Series: My Footprint	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Foreign Language Elective or Art, Dance, Music, Theater, Film, or Design Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 2 13 - 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	• Join a student club or professional organization
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 291: Children's Literature (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 102: Professional Educator Series: My Network Footprint	1	C	
TEL 212: Understanding the Culturally Diverse Learner (C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G) (GCU 114 recommended)	3		
Natural Science - Quantitative (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	• Develop your skills
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 291: Children's Literature (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 201: Professional Educator Series: My Community Footprint	1	C	
USL 216: Service Learning: For Educators (L & C)	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
Complete Mathematics (MA) requirement.		
Milestone: DPS Fingerprint Clearance Card.		
Term hours subtotal:	14	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	• Must complete 60 credits including foundational courses to progress into ITeachAZ. • Develop your professional online presence
SPE 222: Orientation to Education of Exceptional Children (SB & C) OR RDG 291: Children's Literature (HU) OR TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
TEL 202: Professional Educator Series: My Impact	1	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Science Education Elective	3	C	
Elective	3		
Milestone: Intent to Progress Online Form.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EED 433: Language Method Management and Assessment	3	C	
MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
SCN 400: Sustainability Science for Teachers	3	C	
SPE 396: Clinical Experience I	2	C	
SPE 411: Family Involvement and Regulatory Issues	3	C	
SPE 430: Professional Practices, Foundations, and Collaborative Teaching in Special Education (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	• Complete an in person or virtual practice interview
EED 397: Clinical Experience II	2	C	
EED 411: Science in Elementary Schools	3	C	
SPE 323: Behavioral Strategies for All Students	3	C	
SPE 325: Language Literacy 1 in Elementary Schools	3	C	
SPE 410: 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		

Term 7 94 - 111 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	

EED 478: Student Teaching: Elementary School (Grades 1-8)	8	C
SPE 321: Classroom and SPE Assessment	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 317: Special Education for Culturally and Linguistically Diverse Children and Youth	3	C	
SPE 424: Methods of Cross-Categorical Special Education II	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)

Science Education Electives
SCN 205: Introduction to Tropical Ecology: A Cultural Exchange
SCN 209: Introduction to Environmental Education Project
SCN 250: Physical Science by Inquiry (SQ)
SCN 300: Foundations of Environmental Education
SCN 301: Ecology and Natural History of the Sonoran Desert
SCN 302: Environmental Education (L)
SCN 303: Environmental Education Internship
SCN 304: Sonoran Desert Flora
SCN 305: Tropical Ecology: A Cultural Exchange
SCN 307: Learning from Nature: Biomimicry and STEM
SCN 308: Urban Environmental Education
SCN 401: Sustainability Science, Technology, and Society

Art, Dance, Music, Theater, Film, or Design Electives
ADE Elective
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
DSC Elective
ERM Elective
FMP Elective
FMS Elective
IAP Elective
IND Elective
INT Elective
MHL Elective
MTC Elective
MUE Elective
MUP Elective
MUS Elective

Foreign Language Electives
ARB Elective
BCS Elective
CHI Elective
FRE Elective
GER Elective
HEB Elective
IDN Elective
ITA Elective
JPN Elective
KOR Elective
LAT Elective
PLC Elective
POR Elective
ROM Elective
RUS Elective
SHS Elective
SLV Elective
SPA Elective
THA Elective
VTN Elective

REL Elective

THE Elective

THP Elective

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 2018 - 2019 academic year.

Pathway Agreement

Print

Maricopa Community College District

Accountancy, BS Pathway

2018-2019

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	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	

MCCCD Additional Requirements

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

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3 hrs	
GBS 221: Business Statistics	3 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 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).
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.
PSY course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation.
SOC course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Actuarial Science, BS Pathway
2018-2019

ASU Major: Actuarial 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	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
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	Complete one SQ and one SQ or SG course.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Actuarial Science BS degree program.

Special Requirements: 2.0 GPA in course work used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. Students must pass ECN 211, ECN 212, MAT 221, MAT 231 and MAT 241 with a grade of B 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 hrs	Met by COM 225 in Literacy & Critical Inquiry.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

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 hrs	
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

Pathway Agreement

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Maricopa Community College District

Aerospace Engineering (Aeronautics), BSE Pathway

2018-2019

ASU Major: Aerospace Engineering (Aeronautics), 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 and ECE 103: Engineering Problem Solving a	4 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).

Additional Lower Division Requirements

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 Scie	1-3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	
Humanities, Arts, and Design	0-3 hrs	
Social-Behavioral Science	0-3 hrs	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District

Aerospace Engineering (Astronautics), BSE Pathway

2018-2019

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 and ECE 103: Engineering Problem Solving a	4 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 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
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 Take one course that satisfies Humanities, Arts and Design AND an Awareness Area requirement.
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.

Additional Lower Division Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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	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 [HU]	0-3 hrs	
Social-Behavioral Science [SB]	0-3 hrs	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District

Aerospace Engineering (Autonomous Vehicle Systems), BSE Pathway

2018-2019

ASU Major: Aerospace Engineering (Autonomous Vehicle 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 an and ECE 103: Engineering Problem Solving a	4 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
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 — 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.

Additional Lower Division 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.

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 La	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	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
African and African American Studies, BA Pathway
2018-2019

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	3-5 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 AFR 202: Ethnic Relations in the U.S.	3 hrs	AFR 202 also fills Related Area course
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	3 hrs [C] satisfied by AFR 202
Historical or Global Awareness [H] or [G]	0 hrs	3 hrs [H] satisfied by AFR 202

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 African and African American Studies B.A. degree program in either the African Studies or African Diaspora Studies.

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 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	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	0-22 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

Print

Maricopa Community College District
American Indian Studies, BS Pathway
2018-2019

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	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	3-5 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	
NAV 101: Elementary Navajo I or NAV 102: Elementary Navajo II	0-8 hrs	NAV 101 or 102 may be completed after transfer to ASU and will count toward AIS Emphasis Area degree requirement.
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

Pathway Agreement

Print

Maricopa Community College District
Anthropology, BA Pathway
2018-2019

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	3-5 hrs	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3 hrs	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.

Humanities, Arts, and Design [HU]

ASB 222: BURIED CITIES/LOST TRIBES:OLD OR ASB 223: BURIED CITIES/LOST TRIBES:NEW	3 hrs	
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	4 hrs	Select an SQ (Science Quantitative) course.

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, H] met with ASB 222/ASB 223.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Anthropology 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 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	0-25 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

Print

Maricopa Community College District

Applied Biological Sciences (Applied Biological Sciences), BS Pathway

2018-2019

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	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	3-5 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Applied Biological Sciences (Applied Biological 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 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	0-9 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

Applied Biological Sciences (Natural Resource Ecology), BS Pathway

2018-2019

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	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	3-5 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Applied Biological Sciences (Natural Resource Ecology) 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

ABS 274: Introduction to Wildlife Management or BIO 274: Introduction to Wildlife Management OR AGS 260: Soils	4 hrs	Students in the Wildlife Track should take ABS/BIO 274. Students in the Rangelands/Watershed Track should take AGS 260.
BIO 207: Applied Plant Taxonomy	3 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 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	0-6 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: 64

Pathway Agreement

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Maricopa Community College District

Applied Biological Sciences (Preveterinary Medicine), BS Pathway

2018-2019

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	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	3-5 hrs	MAT220 or MAT221 recommended because it meets the prerequisite for PHY111. If MAT212 or MAT213 is taken to meet this MA requirement, students must also take MAT182 or MAT187, or have completed a year of high school trigonometry with a grade of "C" or better to meet the prerequisite for PHY111.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Applied Biological Sciences (Preveterinary Medicine) 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 205: Microbiology	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 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 111: General Physics I AND PHY 112: General Physics II	8 hrs	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I Laboratory	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. ABS 271 will need to be taken after transfer to ASU.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Applied Computing, BS Pathway
2018-2019

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	3-4 hrs
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	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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

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	CSC205, CSC205AA, CSC2015AB, CSC205AC, or CSC205AD recommended because they meet the prerequisite for CSC 240 or CSC 240AA.
CSC 210: Data Structures & Algorithms or CSC 210AA: Data Structures & Algorithms or CSC 210AB: Data Structures & Algorithms	0-4 hrs	If needed, can be taken after transfer.
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. ACO 210 will need to be taken after transfer, as there is no MCCCD equivalent course.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Applied Mathematics, BS Pathway
2018-2019

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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4-5 hrs	Select a sequence of the same science with at least one course satisfying the [SQ] requirement.
CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory OR PHY 116: University Physics II or PHY 131: University Physics II: Electricty OR BIO 182: General Biology (Majors) II	4-5 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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

Pathway Agreement

Print

Maricopa Community College District
Applied Mathematics, BS Pathway
2018-2019

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]	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	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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4-5 hrs	Select a sequence of the same science with at least one course satisfying the [SQ] requirement.
CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory OR PHY 116: University Physics II or PHY 131: University Physics II: Electricty OR BIO 182: General Biology (Majors) II	4-5 hrs	

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, 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

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

MAT 227: Discrete Mathematical Structures	3 hrs		
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs		
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

Pathway Agreement

Print

Maricopa Community College District

Applied Mathematics for Life and Social Sciences, BS Pathway

2018-2019

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	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]

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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, 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.

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

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	
MAT 262: Differential Equations OR MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs	
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

Pathway Agreement

Print

Maricopa Community College District

Applied Physics, BS Pathway

2018-2019

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.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the AppliedPhysics 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 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	2-22 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

Print

Maricopa Community College District
Art (Art History), BA Pathway
2018-2019

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	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher math course that meets [MA]	3-5 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	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 hrs	3 hrs [H] satisfied by ARH 101 or ARH 102.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Art (Art History) B.A. degree program.

Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. The following courses must be completed with a grade of "B" or higher: ENG 101/107, ENG 102/108, ARH 101, ARH 102. All remaining courses must be completed with a grade of "C" or higher.

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 ADA 112: Two-Dimensional Design or ART 112: Two-Dimensional Design OR ART 113: Color or ART 290JC: Studio Art: Color OR ART 115: Three-Dimensional Design OR ART 131: Photography I	9 hrs	Select a total of three courses from the five sets of courses listed. Only one course may be selected from each given set.
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

Pathway Agreement

Print

Maricopa Community College District

Art (Art Studies), BA Pathway

2018-2019

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	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	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	3-5 hrs	
Computer/Statistics/Quantitative Analysis	3 hrs	

Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar OR ARH 102: Renaissance Through Contempor	3 hrs	ARH 101 or ARH102 also fulfills Historical [H] awareness area.
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	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science	3 hrs	Select a course which satisfies SB (Social & Behavioral Sciences) and the AGEC Cultural Diversity awareness [C] area.
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 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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.

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. Students may choose to pursue a BFA in Art concentration instead. 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

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	3 hrs	ART 113/ART 116 Requirement: BFA Intermedia Track majors must take ART 116. Photography students may choose ART 113 or 116. All other majors must take ART 113.
ART 115: Three-Dimensional Design	3 hrs	
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. The track title is located in the comments section of each track. Please Note: Students wishing to pursue the Bachelor of Fine Arts degree should carefully review the track group course list and notes for specific course requirements.
Performing Arts Electives	3 hrs	Select three credit hours from the performing arts elective list.

Total Required Credits: 62

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	Additional Art Foundation
ART 167: Painting I OR	
ART 250: Introduction to Printmaking	Additional Art Foundation
ART 151: Sculpture I OR	3D Courses
ART 161: Ceramics I OR	Additional Art Foundation
ART 277: Textiles I	
Complete one course from 2D course list, one course from 3D course list, and one additional course from either the 2D or 3D course list.	Arts Education BFA Track Additional Art Foundation
ART 161: Ceramics I OR	Ceramics BFA
Complete one course from the 2D course list, one course from the 3D course list, and one additional course from either the 2D or 3D course list.	Additional Art Foundation
ART 122: Drawing and Composition II OR	Drawing BFA
ART 116: Life Drawing I OR	Additional Art Foundation
Complete one course from the 3D course list and one additional course from either the 2D or the 3D course list	
ART 277: Textiles I OR	Fibers BFA Additional Art Foundation
Complete one course from the 2D course list, one course from the 3D course list, and one additional course from either the 2D or 3D course list.	

Intermedia BFA Track Note:

Complete one course from the 2D course list, one course from the 3D course list, and one additional course from either the 2D or 3D course list.	Students choosing the Intermedia BFA Track must also take ART 116 instead of ART 113.
Additional Art Foundation	
ART 167: Painting I OR	Painting BFA
ART 165: Watercolor Painting I OR	
Additional Art Foundation	
Choose one course from the 3D course list and one additional course from either the 2D or 3D course list.	
ART 131: Photography I OR	Photography BFA Note: Students choosing the Photography BFA Track may take ART 116 instead of ART 113.
ART 132: Photography II OR	
Choose one course from the 3D course list.	
ART 250: Introduction to Printmaking OR	Printmaking BFA
Choose one course from the 2D course list, one course from the 3D course list, and one additional course from either the 2D or 3D course list.	
ART 151: Sculpture I OR	Sculpture BFA
Choose one course from the 2D course list and one additional course from either the 2D or 3D course list.	

Performing Arts Electives

Performing Arts Electives	
DAN Elective OR	MTC Elective cannot be MTC 103. MUC Elective cannot be MUC 194, MUC 210, MUC 211, MUC 274AB, MUC 297AA, MUC 297AB, or MUC 297AC 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. 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.
HUM 205: Introduction to Cinema or HUM 210: Contemporary Cinema or THF 205: Introduction to Cinema or THF 210: Contemporary Cinema OR	
MHL Elective OR	
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	

Pathway Agreement

Print

Maricopa Community College District
Art (Museum Studies), BA Pathway
2018-2019

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 101 & 102 must be completed with a grade "B" or higher.
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	3-5 hrs	
Computer Science	3 hrs	

Humanities, Arts, and Design [HU]

ARH 101: Prehistoric through Gothic Ar	3 hrs	ARH 101 & 102 must be completed with a grad "B" or higher.
ARH 102: Renaissance Through Contempor	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. 3 hrs [G] satisfied by ARH 201.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Art (Museum Studies) B.A. degree program. Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. The following courses must be completed with a grade of "B" or higher: ENG 101/107, ENG 102/108, ARH 101, ARH 102. All remaining courses must be completed with a grade of "C" or higher.

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 201: Art of Asia	3 hrs	
GBS 151: Introduction to Business OR GBS 206: Business Law (UCC) OR IBS 101: Intro to International Business OR IBS 109: Cultural Dimensn/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 PAD 104: Management In The Public Sector OR REC 120: Leisure and the Quality of Life OR REC 210: Leisure Delivery Systems	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

Pathway Agreement

Print

Maricopa Community College District
Arts (BA in the Arts), BA Pathway
2018-2019

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	3-5 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	4 hrs
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Arts (BA in Arts)--Arts Administration or Entertainment Design 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

Accounting/Finance - 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 AGEC requirements
Arts Administration or Entertainment Design - Pick 1 Focus Area	3-6 hrs	Select one - two courses from theTrack/Groups below. Some of the courses may be used to satisfy any remaining AGEC 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 AGEC 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 AGEC 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 AGEC 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

Accounting/Finance - 1 Course (3 credits)

Accounting/Finance - 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

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 MUC 109: MUSIC BUSINESS: MERCHANDISING and LAW or MUC 110: MUSIC BUSINES: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: Introduction to Electronic Music Production Techniques for D 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 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

Print

Maricopa Community College District
Asia Studies (East Asia), BA Pathway
2018-2019

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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	
Humanities, Arts, and Design [HU]		
Humanities, Arts, and Design	3 hrs	Select HU and 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.
Humanities, Arts, and Design	3 hrs	
Social-Behavioral Science [SB]		
Social-Behavioral Science	3 hrs	Select HU and 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	3 hrs	Select an SB course that also satisfies an East Asia concentration requirement.
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	ARH 201 will satisfy Historical [H] and Global [G] Awareness requirement.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Asia Studies (East Asia) 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.	0-20 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 AGEC 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	
HIS 114: History of Eastern Civilization OR	
REL 202: Classics of Asian Religions OR	
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
HIS 272: HISTORY OF the FAR EAST 1900 OR	
ARH 118: Introduction to Chinese Art	

Concentration Courses

Concentration Courses

Pathway Agreement

Print

Maricopa Community College District
Asian Languages (Chinese), BA Pathway
2018-2019

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	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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	ENG 213 OR SLC 201 may be used to satisfy Social and Behavioral Science [SB] requirement instead.
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	Global Awareness [G] may be satisfied by CHI 201 or CHI 202.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of 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 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

Pathway Agreement

Print

Maricopa Community College District
Asian Languages (Japanese), BA Pathway
2018-2019

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	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	3-5 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	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	Global Awareness [G] satisfied by JPN 201.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Asian Languages - Japanese B.A. 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

Pathway Agreement

Print

Maricopa Community College District

Biochemistry, BA Pathway

2018-2019

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 OR MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 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]

Social-Behavioral Science	3 hrs
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	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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 the 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

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 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

Pathway Agreement

Print

Maricopa Community College District

Biochemistry, BS Pathway

2018-2019

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	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

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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biochemistry 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

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	0-6 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: 64

Pathway Agreement

Print

Maricopa Community College District
Biochemistry (Medicinal Chemistry), BS Pathway
2018-2019

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	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

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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biochemistry (Medicinal Chemistry) 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

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	0-3 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

Pathway Agreement

Print

Maricopa Community College District
Biological Sciences, BS Pathway
2018-2019

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]	3 hrs

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I OR MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biological Sciences 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 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	
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
BIO 220: Biology of Microorganisms or BIO 205: Microbiology	0-4 hrs	Satisfies an additional major requirement. May take this course after transfer to ASU.
PHY 101: Introduction to Physics OR PHY 111: General Physics I AND PHY 112: General Physics II	4-8 hrs	Pre-health students should take two semester sequence of physics. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
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

Pathway Agreement

Print

Maricopa Community College District
Biological Sciences (Biology and Society), BS Pathway
2018-2019

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 MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biological Sciences (Biology & Society) 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 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	4-5 hrs	
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

Pathway Agreement

Print

Maricopa Community College District

Biological Sciences (Biomedical Sciences), BS Pathway

2018-2019

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 MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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	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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biological Sciences (Biomedical Sciences) 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

ASB 100: Introduction to Global Health	3 hrs	Satisfies lower division portion of the Science and Society requirement 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	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: http://prehealth.asu.edu.explore/curriculum.
PHY 101: Introduction to Physics or PHY 111: General Physics I	4-5 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. 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

Print

Maricopa Community College District

Biological Sciences (Conservation Biology and Ecology), BS Pathway

2018-2019

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 MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 CHM 151: General Chemistry I or 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	4-5 hrs	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR 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	3-4 hrs	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: http://prehealth.asu.edu.explore/curriculum
CSC 100: Introduction to Computer Science (C++) or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) OR CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) OR Take other QSA course at ASU after transfer.	0-4 hrs	Satisfies Quantitative and Special Analysis Course requirement at ASU.
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

Print

Maricopa Community College District

Biological Sciences (Genetics, Cell and Developmental Biology), BS Pathway

2018-2019

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 MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biological Sciences (Genetics, Cell and Developmental Biology) 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 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	
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: http://prehealth.asu.edu.explore/curriculum
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 physics. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
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

Pathway Agreement

Print

Maricopa Community College District

Biological Sciences (Neurobiology, Physiology and Behavior), BS Pathway

2018-2019

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	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 MAT 212: Brief Calculus or MAT 213: Brief Calculus	4-5 hrs
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biological Sciences (Neurology, 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 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	
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: http://prehealth.asu.edu.explore/curriculum
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. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
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

Pathway Agreement

Print

Maricopa Community College District
Biology, BA Pathway
2018-2019

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 MAT 150: College Algebra and MAT 182: Functions OR MAT 151: College Algebra and MAT 182: Functions OR MAT 152: College Algebra or MAT 182: Functions	5-8 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	Recommend completing MAT 206.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	4 hrs	
Physics Requirement	8 hrs	Choose and complete Set A or Set B: Set A: PHY 101, OR GLG 101 AND GLG 103, OR Set B: PHY 111 AND PHY 113, OR PHY 112 AND PHY 114.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, 110AA, 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).
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
Biology, BS Pathway
2018-2019

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	3-4 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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, 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 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 QUA and CHM 154LL: GENERAL CHEMISTRY II WITH QU	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 OR CHM 238: General Organic Chemistry IIB and CHM 238LL: GENERAL ORGANIC CHEMISTRY IIB LAB	0-5 hrs	CHM 236, PHY 111, PHY 112: Required for Life Sciences major at ASU. You may transfer these courses as a part of your AS degree or complete them during enrollment at ASU.
PHY 111: General Physics I or PHY 111AA: General Physics I	4-5 hrs	
PHY 112: General Physics II	4 hrs	
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, 110AA, 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).
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
Biology (Pharmacology/Toxicology), BS Pathway
2018-2019

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, 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Biology (Pharmacology/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	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 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 or CHM 154LL: General Che	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 CHM 236LL: General Organic Chemistry IIA Laboratory or CHM 238LL: GENERAL ORGANIC CHEMISTRY IIB LAB	4-5 hrs	
PHY 111: General Physics I or PHY 111AA: General Physics I	4-5 hrs	
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
Biomedical Engineering, BSE Pathway
2018-2019

ASU Major: Biomedical 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 and ECE 103: Engineering Problem Solving a	4 hrs	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 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	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

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.

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		
CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA)	3 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		

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Biophysics, BS Pathway

2018-2019

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	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	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

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	0-5 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biophysics B.S. degree program.

A GPA of 2.6 is required in tracked courses MAT 221, MAT 231, MAT241, PHY 121 and PHY 131.

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 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	
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

Print

Maricopa Community College District
Biotechnology and Bioenterprise, BS Pathway
2018-2019

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 MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	3-5 hrs	Focus Area determines MAT course: Biostatistics Focus Area complete MAT 270; Biotechnology or Bioentrepreneurship Focus Area complete MAT 210.
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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

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	
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 TMC 110; 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 MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	Focus Area determines STP/MAT course: Biostatistics Focus Area complete MAT 271; Biotechnology or Bioentrepreneurship Focus Area complete STP 226.
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-5 hrs	
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Business Administration), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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	Select a course that transfers to ASU with the PSY prefix and SB designation.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation
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

Print

Maricopa Community College District
Business (Communication), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation.
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

Print

Maricopa Community College District

Business (Food Industry Management), BA Pathway

2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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	Course must have PSY prefix and transfer with SB designation.
SOC Course	3 hrs	Course must have SOC prefix and transfer with SB designation.
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

Print

Maricopa Community College District
Business (Global Agribusiness), BA Pathway
2018-2019

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	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. BIO 100 is strongly recommended for students going into Global Agribusiness.
Natural Science [SQ, SG]	4 hrs	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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].
SOC Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation.
PSY Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Global Logistics Management), BA Pathway
2018-2019

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.

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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Global Politics), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC COURSE	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Human Resources), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Law), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District

Business (Public Service and Public Policy), BA Pathway

2018-2019

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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Sports Business), BA Pathway
2018-2019

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	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	

Literacy and Critical Inquiry [L]

First Year Composition [FYC]	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Sustainability), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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].
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
PSY Course	3 hrs	Select a course that transfers to ASU with the PSY prefix and SB designation.
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

Print

Maricopa Community College District
Business (Technology), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business (Tourism), BA Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the university and admission to W.P. Carey Bachelor of Arts degree. This degree program requires meeting W. P. Carey Bachelor of Arts requirements. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with 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.

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Business Data Analytics, BS Pathway
2018-2019

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	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	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	

MCCCD Additional Requirements

CIS 162AD: C#: Level I	3 hrs
CIS 250: Management INFORMATION SYSTEM	3 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

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-SR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business Entrepreneurship, BS Pathway
2018-2019

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	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	

MCCCD Additional Requirements

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].

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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 (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	0-4 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

Print

Maricopa Community College District
Chemical Engineering, BSE Pathway
2018-2019

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 an and ECE 103: Engineering Problem Solving a	4 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	
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	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.
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 take courses MAT 225, ECE 230, ECE 231, CHM 235/235LL and CHM 236 before other elective course options. All other additional requirements listed can be completed after transfer to ASU.
ECE 230: Introduction to the Chemical Engineering Process	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 with two additional years at ASU, must complete CHE 211 and CHE 231 through equivalent coursework, 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.

ECE 231: Introduction to Fluid Transport Phenomena	3 hrs
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L	4 hrs
CHM 236: General Organic Chemistry IIA	3 hrs
BIO 181: General Biology (Majors) I or BIO 182: General Biology (Majors) II or ECE 111: Bioengineering Systems	0-4 hrs
Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs

Total Required Credits: 63

Pathway Agreement

Print

Maricopa Community College District

Chemistry, BA Pathway

2018-2019

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	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	Recommend selecting a course that satisfies Literacy & Critical Inquiry and 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	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 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	

Subject Options

PHY 111: General Physics I	4 hrs	
PHY 112: General Physics II	4 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Chemistry B.A. 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	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.
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

Pathway Agreement

Print

Maricopa Community College District
Chemistry, BS Pathway
2018-2019

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	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	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 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

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Chemistry B.S. or Chemistry (Environmental Chemistry) B.S. 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	COM 225 may 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 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 Mapp will be satisfied by Linear Algebra and Differential Equations for the AZ community college student.
MAT 276: Modern Differential Equations	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.
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
Computer/Statistics/Quantitative Applications	0-3 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
2018-2019

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	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	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 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

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Chemistry B.S. or Chemistry (Environmental Chemistry) B.S. 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	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.
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
Computer/Statistics/Quantitative Applications	0-3 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
2018-2019

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	4-5 hrs	
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II	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	
ECE 102: Engineering Analysis Tools an and ECE 103: Engineering Problem Solving a	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.

Additional Lower Division Requirements

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.

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.
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	0-3 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

Civil Engineering (Sustainable Engineering), BSE Pathway

2018-2019

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 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	
ECE 102: Engineering Analysis Tools an and ECE 103: Engineering Problem Solving a	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 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.

Additional Lower Division Requirements		
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 BIO 181 or BIO 182.
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	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 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.

ECE 215: Mechanics of Materials	3 hrs	
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	3 hrs	
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.

Total Required Credits: 65

Pathway Agreement

Print

Maricopa Community College District
Communication, BA Pathway
2018-2019

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	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	3-5 hrs
Computer/Statistics/Quantitative Analysis [CS]Science	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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Communication 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 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 230: Small Group Communication or COM 259: COMMUNICATION IN BUSINESS & PROFESSIONS	3 hrs	COM 230 can be used to satisfy the remaining 3 Social & Behavioral Sciences AGEC requirement.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205. .
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

Pathway Agreement

Print

Maricopa Community College District
Communication, BA Pathway
2018-2019

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	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 MCCCD Additional Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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]

COM 100: Introduction to Human Communication	3 hrs	Meets MCCCD Additional Communication Requirement below.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

There are no special requirements for this pathway

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 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	
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

Pathway Agreement

Print

Maricopa Community College District
Communication, BA Pathway
2018-2019

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	Meets MCCCD Additional Requirements below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 hrs	
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	Meets MCCCD Additional Requirements below.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Communication 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 hrs	Met by COM 100, COM 225, or COM 230.
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	
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 MCCCD 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	0-22 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

Print

Maricopa Community College District
Communication, BS Pathway
2018-2019

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	3-5 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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Communication 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	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 230: Small Group Communication or COM 259: COMMUNICATION IN BUSINESS & PROFESSIONS	3 hrs	COM 230 can be used to satisfy the remaining 3 Social & Behavioral Sciences AGEC requirement.
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 two sequential semesters of coursework in a current computer language	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

Pathway Agreement

Print

Maricopa Community College District

Communication, BS Pathway

2018-2019

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 MCCCD Additional Requirements below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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]

COM 100: Introduction to Human Communication	3 hrs	Meets MCCCD Additional Requirements below.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

There are no special requirements for this pathway

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	
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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Community Advocacy and Social Policy, BA Pathway
2018-2019

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	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	3-5 hrs	
Computer/Statistics/Quantitative Analysis [CS]	3 hrs	

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	3 hrs	
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

SWU 182: A Social Services Perspective of Government OR POS 110: American National Government	3 hrs	
PSY 101: Introduction to Psychology or 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	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]	0 hrs	Satisfied by SWU 171.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Community Advocacy and Social Policy, 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	0-3 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 at least 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

Pathway Agreement

Print

Maricopa Community College District
Community Health, BS Pathway
2018-2019

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	3-5 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	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 CHM 130AA: Fundamental Chemistry with Lab	4 hrs	

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	0-5 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

Print

Maricopa Community College District
Community Sports Management, BS Pathway
2018-2019

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 MCCCD Additional Communication Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	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]

AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	3 hrs	Take one of the following courses
REC 120: Leisure and the Quality of Life	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 hrs	Historical Awareness [H] met by SWU 171.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

EXS 150: Introduction to Sports Management	3 hrs	
REC 150AB: Outdoor Adventure Skills	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	5-13 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: 63

Pathway Agreement

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Maricopa Community College District
Computational Mathematical Sciences, BS Pathway
2018-2019

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	3 hrs	Humanities [HU] PHI 103 recommended, but not required, for meeting HU requirement, also meets Literacy and Inquiry [L].
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-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 CSC110, CSC205, MAT221, MAT231, 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 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	4-5 hrs	Complete a 2-semester sequence lecture/lab combination. The same prefix must be selected for both Natural Science requirements.
AST 112: Introduction to Stars, Galaxies, and Cosmology and AST 114: Intro to Stars, Galaxies, & Cosmology Laboratory OR 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	4-5 hrs	Complete a 2-semester sequence lecture/lab combination. The same prefix must be selected for both Natural Science requirements.

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/2018#trackgroup
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

Pathway Agreement

Print

Maricopa Community College District
Computer Information Systems, BS Pathway
2018-2019

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	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	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	

MCCCD Additional Requirements

CIS 162AD: C#: Level I	3 hrs
CIS 250: Management INFORMATION SYSTEM	3 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

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-SR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree.

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016),oran ACT (composite), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00). Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Computer Science, BS Pathway
2018-2019

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	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, 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	4-5 hrs

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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4-5 hrs	Select the Biology, Chemistry or Physics sequence. Fulfills the Lab Science requirement.
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	4-5 hrs	

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Computer Science B.S. 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.

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	

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 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 a or CSC 205AA: Object Oriented Programming a or CSC 205AB: Object Oriented Programming a	3-4 hrs	
CSC 240: Introduction to Different Pro	3 hrs	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	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.
EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs	
Lab Requirement	4-5 hrs	ASU degree requires 4 additional lab science credits that include GLG 101/103 as an option. See http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreerequireme for list of science options.

Total Required Credits: 66

ASU Arizona State University

Pathway Agreement

Print

Maricopa Community College District
Computer Science (Cybersecurity), BS Pathway
2018-2019

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	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 (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	4-5 hrs	

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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4-5 hrs	Select the Biology, Chemistry or Physics sequence. Fulfills the Lab Science requirement.
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	4-5 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Computer Science (Information Assurance) B.S. 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 (Information Assurance) 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	

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

ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	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.
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 a or CSC 205AA: Object Oriented Programming a or CSC 205AB: Object Oriented Programming a	3-4 hrs	
CSC 240: Introduction to Different Pro	3 hrs	
EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs	
Lab Requirement	4-5 hrs	See http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreerequirementsbscs/ for list of science options.

Total Required Credits: 66

Pathway Agreement

Print

Maricopa Community College District
Computer Science (Software Engineering), BS Pathway
2018-2019

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	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 (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	4-5 hrs	

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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4-5 hrs	Select the Biology, Chemistry or Physics sequence.
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	4-5 hrs	

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Computer Science (Software Engineering) B.S. 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.

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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	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	
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 240: Introduction to Different Pro	3 hrs	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	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.
EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs	
Lab Requirement	4-5 hrs	ASU degree requires 4 additional lab science credits that include GLG 101/103 as an option. See http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/computer-science-bs/degreerequireme for list of science options.

Total Required Credits: 66

Pathway Agreement

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Maricopa Community College District
Computer Systems Engineering, BSE Pathway
2018-2019

ASU Major: Computer Systems Engineering, BSE | Ira A. Fulton Schools of Engineering

Pathway Requirements

Engineering Core		
ECE 102: Engineering Analysis Tools an and ECE 103: Engineering Problem Solving a	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 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3 hrs	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
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.
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.
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 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	0-4 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 (Information Assurance) 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 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	3 hrs	
CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORG and 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 all awareness areas with their four HU/SB courses.
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.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District

Computer Systems Engineering (Cybersecurity), BSE Pathway

2018-2019

ASU Major: Computer Systems Engineering (Cybersecurity), 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 and ECE 103: Engineering Problem Solving a	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.
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	
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.
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.
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 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	0-4 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 (Information Assurance) 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.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Construction Engineering, BSE Pathway
2018-2019

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 and ECE 103: Engineering Problem Solving a	4 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 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 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	

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.

Additional Lower Division Requirements

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.

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.
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	
ECE 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	3 hrs	
ECE 215: Mechanics of Materials	3 hrs	
EEE 202: Circuits and Devices	5 hrs	

Total Required Credits: 70

Pathway Agreement

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Maricopa Community College District
Construction Management, BS Pathway
2018-2019

ASU Major: Construction 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]

COM 225: Public Speaking	3 hrs

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	5-8 hrs
MAT 206: Elements of Statistics	3 hrs

Humanities, Arts, and Design [HU]

CON 101: Construction and Culture	3 hrs
Humanities, Arts, and Design	3 hrs Select one course that also fulfills the Cultural Awareness Area.

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	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 Satisfied by CON 101.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, 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 (critical courses), **and**nohigh 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.

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	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CON 241: Surveying	3 hrs
CET 211: Strength of Materials	3 hrs
CON 244: Working Drawing Analysis: Blueprint Reading	3 hrs
CON 252: Building Construction Methods, Materials, and Equipment	3 hrs
CON 243: Heavy Construction Equipment, Methods, and Materials	3 hrs
CON 251: Microcomputers for Constructors	3 hrs
CNS 263: ELECTRICAL CONSTRUCTION FUNDA	3 hrs
ECE 201: Introduction to Engineering S and ECE 203: Applications of Engineering M OR ECE 211: Engineering Mechanics-Statics	3-4 hrs

Total Required Credits: 61

Pathway Agreement

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Maricopa Community College District
Counseling and Applied Psychological Science, BS Pathway
2018-2019

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]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs

Mathematical Studies [MA, CS]

MAT 172: Finite Mathematics 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	3-8 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]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Sciences (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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Counseling and Applied Psychological Science 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 COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	3 hrs	
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO course	4 hrs	Select one course that transfers to ASU as a course equivalent or department elective (DEC) in the following ASU prefixes: ABS, BIO, or MIC.
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.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Criminology and Criminal Justice, BS Pathway
2018-2019

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 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions	3-5 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]

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	

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.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Criminal Justice & Criminology 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

AJS 101: Introduction To Criminal Justice	3 hrs		
AJS 113: Criminal Justice Crime Control	3 hrs		
AJS 212: Juvenile Justice Procedures OR AJS 109: Substantive Criminal Law OR AJS 270: Community Relations		6 hrs	Take two of the following courses
AJS 225: Criminology	3 hrs		
AJS 230: The Police Function or AJS 240: The Correction Function	3 hrs		
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		6 hrs	Criminal Justice Elective: Select two courses (6 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		0-2 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: 64

Pathway Agreement

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Maricopa Community College District
Digital Culture (Art), BA Pathway
2018-2019

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] could be taken along with SB.
Historical or Global Awareness [H] or [G]	0-3 hrs	[H] will be satisfied if ARH 102 taken. [G] could be taken along with HU.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Special Requirements: 2.0 GPA in course work used to satisfy MAPP requirements. 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

ARH 102: Renaissance Through Contempory 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 THE 206: Introduction to Television Arts or THE 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	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 or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo	1-3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Scie	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

Pathway Agreement

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Maricopa Community College District
Digital Culture (Film), BA Pathway
2018-2019

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

ARH 102: Renaissance Through Contempory 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	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	3 hrs	
CIS 120DA: Introduction to Digital Video or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo	1-3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Science	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

Print

Maricopa Community College District
Digital Culture (Media Processing), BA Pathway
2018-2019

ASU Major: Digital Culture (Media Processing), 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	4-5 hrs
CSC 110: Introduction to Computer Science	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. 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Digital Culture (Media Processing), 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

ART 190: Art of Web Site Design or ART 202: Digital Arts Survey or ART 142: Introduction to Digital Photo or ART 184: Computer Animation or MTC 191: Electronic Music I	3 hrs	
CIS 120DA: Introduction to Digital Video or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo	1-3 hrs	
CIS 163AA: Java Programming: Level I or CIS 132: HTML/CSS or CSC 100AA: Introduction to Computer Science	3 hrs	
CSC 205: Object Oriented Programming and Data Structures	3 hrs	
CSC 240: Introduction to Different Programming Languages	3 hrs	
MAT 225: Elementary Linear Algebra	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	0-5 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

Print

Maricopa Community College District
Digital Culture (Music), BA Pathway
2018-2019

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	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	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. PHY101 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	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 THE 206: Introduction to Television Arts or THE 210: Contemporary Cinema	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	3 hrs	
CIS 163AA: Java Programming: Level I or CSC 110: Introduction to Computer Scie	3 hrs	
CIS 120DA: Introduction to Digital Video or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo	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 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

Pathway Agreement

Print

Maricopa Community College District
Digital Culture (Theatre), BA Pathway
2018-2019

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	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	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	Natural Sciences: Select at least one SQ. 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 THE 206: Introduction to Television Arts or THE 210: Contemporary Cinema	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	3 hrs	
CIS 120DA: Introduction to Digital Video or CIS 120DF: Adobe Photoshop Level I: Digital Imaging or CIS 120DK: Introduction to Digital Video or CIS 150: Programming Fundamentals or MTC 180: COMPUTER LITERACY for MUSICIANS or CIS 120AJ: Introduction to Digital Photo	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

Pathway Agreement

Print

Maricopa Community College District

Early Childhood and Early Childhood Special Education, BAE Pathway

2018-2019

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	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 MCCCD Additional Communication Requirement below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level course that meets MA requirement	3-5 hrs	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, or MAT120/121/122 AND 140/141/142, or MAT140/141/142 AND placement test score to permit enrollment in MAT150/151/152 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	3-4 hrs	

Humanities, Arts, and Design [HU]

EDU 291: Children's Literature or ENH 291: Children's Literature	3 hrs	
Humanities, Arts, and Design [HU]	3 hrs	Course that fulfills Humanities, Arts, and Design [HU] and Global Awareness [G]

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.
EDU 222: Intro to the Exceptional Learner or EED 222: Introduction to the Exceptional Young Child: Birth to Age Eight	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Early Childhood Education/Early Childhood Special Education B.A.E. degree program and the iTeachAZ professional 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.

Cultural Diversity in the U.S. [C]	0 hrs	3 hours [C] 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 235: Developing Child: Theory into Practice, Prenatal - Age 8 or EED 205: The Developing Child: Prenatal to Age Eight	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION or EED 220: Child, Family, Community and Culture	3 hrs	
EED 215: HEALTH, SAFETY, NUTRITION/FITNESS OR CFS 123: HLTH/NUTRITION-EARLY CHILDHOOD and CFS 125: SAFETY IN EARLY CHILDHOOD SETTINGS	2-3 hrs	
EDU 221: Introduction to Education or EED 200: Foundations of Early Childhood Education	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].
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
Art, dance, music, theater, design, film, any foreign language course, or any humanities course.	3 hrs	
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. GCU114/POS 114 recommended.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Earth and Environmental Studies, BA Pathway
2018-2019

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	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 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 212: Brief Calculus or MAT 213: Brief Calculus OR MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	3-8 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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Earth & Environmental Studies B.A. degree program.

BIO 100: Biology Concepts or BIO 102: GEN BIO(NON-MAJORS)ADDITIONAL or BIO 182: General Biology (Majors) II or PHY 111: General Physics I or PHY 101: Introduction to Physics	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 and CHM 151LL: General Chemistry I Laboratory or CHM 151AA: General Chemistry I or CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laboratory	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

GLG 101: Introduction to Geology I and GLG 103: Introduction to Geology I -	4 hrs	
GLG 102: Intro to GEOLOGY II-HISTORICAL LECTURE and GLG 104: Intro to Geology II Lab-Historical OR GLG 106: Life in the Universe and GLG 107: Life in the Universe Laboratory OR GLG 110: Geological Disasters and the Environment and GLG 111: GEOL DISASTERS and ENVIRONMENT LAB	8 hrs	Students should complete two of the three pairings listed.
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	0-13 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

Print

Maricopa Community College District
Earth and Space Exploration, BS Pathway
2018-2019

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	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	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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science Degree and AGEC-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 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 Qualitative Analysis and CHM 154LL: General Che	4-5 hrs	
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs	
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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Earth and Space Exploration (Astrophysics), BS Pathway

2018-2019

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	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	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 [SB]	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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Earth & Space Exploration (Astrophysics) 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 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

AST 111: Introduction to Solar System and AST 113: Introduction to Solar System	4 hrs	
AST 112: Introduction to Stars, Galaxies, and Cosmology and AST 114: Introduction to Stars, Galaxies, & Cosmology Laboratory	4 hrs	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	0-3 hrs	This requirement can be fulfilled after transfer to ASU.
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

Pathway Agreement

Print

Maricopa Community College District

Earth and Space Exploration (Geological Sciences), BS Pathway

2018-2019

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	0-3 hrs	Recommend selecting a course that satisfies Literacy & Critical Inquiry and 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	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]

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	Using a transfer guide, select courses from Mathematics courses above Calculus, and/or Science courses.

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, 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 GLG102

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	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	GLG102 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

Pathway Agreement

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Maricopa Community College District

Economics, BS Pathway

2018-2019

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	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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or better.
Natural Science [SQ, SG]	4 hrs	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016),oran ACT (composite), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the universityand admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Economics, BS Pathway

2018-2019

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 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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Economics 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

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
2018-2019

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 Higher level course that meets MA requirement.	3-5 hrs
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	3-4 hrs

Humanities, Arts, and Design [HU]

EDU 291: Children's Literature or ENH 291: Children's Literature	3 hrs
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	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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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

EDU 230: CULTURAL DIVERSITY IN EDUCATION or EED 220: Child, Family, Community and Culture	3 hrs	
EED 215: HEALTH, SAFETY, NUTRITION/FITNESS OR CFS 123: HLTH/NUTRITION-EARLY CHILDHOOD and CFS 125: SAFETY IN EARLY CHILDHOOD SETTINGS	2-3 hrs	
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.

Total Required Credits: 60

Track/Groups

Educational Studies Track Courses

Educational Studies Track Course	
ECN 211: Macroeconomic Principles	Business Educational Studies Track Course
Educational Studies Track Course	
HCR 220: Introduction to Nursing and Health Care Systems	Community Health Educational Studies Track Course
Educational Studies Track Course	
CFS 205: Human Development AND CFS 112: Personal Growth and Family Relations	Family and Human Development Educational Studies Track Course
Educational Studies Track Course	
HON 201: Leadership Development: Historical and Contemporary Perspectives or MGT 229: Management and Leadership I AND MGT 230: Management and Leadership II	Organizational Leadership Educational Studies Track Course
Educational Studies Track Course	
FON 100: Introductory Nutrition	Personal Health Educational Studies Track Course
Educational Studies Track Course	
POS 110: American National Government AND POS 140: Comparative Government	Political Science Educational Studies Track Course
Educational Studies Track Course	
REC 120: Leisure and the Quality of Life	Recreation Management Educational Studies Track Course

Pathway Agreement

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Maricopa Community College District
Electrical Engineering, BSE Pathway
2018-2019

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 ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design	4 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	
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	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	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.
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 Electrical Engineering and Electrical Engineering (Electric and Power Systems) 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.

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		

Total Required Credits: 67

Pathway Agreement

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Maricopa Community College District

Electrical Engineering (Electric Power and Energy Systems), BSE Pathway

2018-2019

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 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	4 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	3 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 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	4 hrs	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4 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.
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.

Additional Lower Division Requirements

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 Electrical Engineering and Electrical Engineering (Electric and Power Systems) 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 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 ECN 212: Microeconomic Principles	0-3 hrs
EEE 202: Circuits and Devices	5 hrs
CSC 230: COMPUTER ORGANIZATION & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORGANIZATION and ASSEMBLY LANGUAGE	4 hrs

Total Required Credits: 67

Pathway Agreement

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Maricopa Community College District
Elementary Education, BAE Pathway
2018-2019

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	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 Higher level course that meets MA requirement	3-5 hrs	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, or MAT120/121/122 AND 140/141/142, or MAT140/141/142 AND placement test score to permit enrollment in MAT150/151/152 or higher.
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications	3 hrs	

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	3 hrs	
EDU 291: Children's Literature or ENH 291: Children's Literature	3 hrs	

Social-Behavioral Science [SB]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts Elementary Education degree (AAEE) 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 iTeachAZ professional 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	4 hrs	Complete a Life Sciences course (choose from BIO prefix). One of the two natural science courses selected must be SQ.
Natural Science	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 221 is an acceptable MAPP course substituion for USL 216.
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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	
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].
Select from art, dance, music, theater, or foreign language course with an approved AAEE restricted elective prefix.	3 hrs	Select one course that transfer as an HU.
Lower Division Elective	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. Recommended: POS114/GCU114 or HIS111 to satisfy ASU's GCU114 requirement.

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District

Elementary Education (Bilingual Education and English as a Second Language), BAE Pathway

2018-2019

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	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 Higher level course that meets MA requirement	3-5 hrs	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, or MAT120/121/122 AND 140/141/142, or MAT140/141/142 AND placement test score to permit enrollment in MAT150/151/152 or higher.
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications	3 hrs	

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	3 hrs	
EDU 291: Children's Literature or ENH 291: Children's Literature	3 hrs	

Social-Behavioral Science [SB]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD 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 iTeachAZ professional 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	4 hrs	Complete a Life Sciences course (choose from BIO prefix). One of the two natural science courses selected must be SQ.
Natural Science	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	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 221 is an acceptable MAPP course substituion for USL 216.
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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	
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].
Art, dance, music, theater, or foreign language.	3 hrs	Select from art, dance, music, theater, or foreign language with an approved AAEE restricted elective prefix.
Lower Division Elective	0-2 hrs	Restricted 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

Elementary Education (Science, Technology, Engineering and Mathematics), BAE Pathway

2018-2019

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	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 Higher level course that meets MA requirement	3-5 hrs	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, or MAT120/121/122 AND 140/141/142, or MAT140/141/142 AND placement test score to permit enrollment in MAT150/151/152 or higher.
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications	3 hrs	

Humanities, Arts, and Design [HU]

ARH 100: Introduction to Art or ARH 101: Prehistoric through Gothic Art or ARH 102: Renaissance Through Contemporary Art	3 hrs	
EDU 291: Children's Literature or ENH 291: Children's Literature	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." 3. Change Global/Historical note to "Satisfied by HIS 103 or GCU 113/POS 113 (GCU/POS 227 prior to Fall 2016).
ECH 176: Child Development or CFS 176: Child Development or CFS 205: Human Development	3 hrs	

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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD 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 iTeachAZ professional 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.

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 221 is an acceptable MAPP course substituion for USL 216.
EDU 222: Introduction to the Exceptional Learner	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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)
POS 221: Arizona Constitution	0-1 hrs	Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 for [SB].
Math or Science Track Courses	8-9 hrs	Please select a math or science track. Math track students should take any math classes that have not already been completed higher than MAT 150/151/152. Science track students should take any courses with the prefix BIO or CHM that have not already been completed and is transferable to ASU. Please consult the track courses listed below and confirm though aztransfer.com course equivalency guide.

Total Required Credits: 63

Track/Groups

Math or Science Track Courses

Math or Science Track Courses
MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions or MAT 152: College Algebra / Functions OR
MAT 182: Plane Trigonometry OR
MAT 212: Brief Calculus OR
MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I OR
CHM 130: Fundamental Chemistry or CHM 130LL: Fundamental Chemistry Laborat OR
BIO 181: General Biology (Majors) I OR
BIO 201: Human Anatomy and Physiology

Pathway Agreement

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Maricopa Community College District

Engineering, BSE Pathway

2018-2019

ASU Major: 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	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	Recommend that HU course also includes [H].
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	Recommend that SB course also includes [C].
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 151AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR PHY 131: University Physics II: Electricity and Magnetism OR PHY 116: University Physics II	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering BSE;Engineering (Automotive Systems);Engineering (Electrical Systems); Engineering (Robotics); Engineering (Mechanical Engineering Systems) degree program within the Polytechnic School in 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/credit.

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

CSC 100: Introduction to Computer Science (C++) or CIS 163AA: Java Programming: Level I or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net or DFT 105AA: CAD I: AUTOCAD	3-4 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	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: App OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
ECE 215: Mechanics of Materials or CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	3-4 hrs	
EEE 202: Circuits and Devices	5 hrs	
MAT 261: Differential Equations or MAT 262: Differential Equations or 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 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 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	If Natural Science requirements are met with CHM, PHY must be selected to meet this requirement. If Natural Science requirements are met with PHY, CHM must be selected to meet this requirement.
Lower division secondary focus area	0-6 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.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Engineering (Automotive Systems), BSE Pathway
2018-2019

ASU Major: Engineering (Automotive Systems), 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	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	Recommend selecting a course that satisfies HU and H and/or G Awareness Area requirements simultaneously.
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	Recommend selecting a course that satisfies SB and C requirements simultaneously.
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 151AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR PHY 131: University Physics II: Electricity and Magnetism OR PHY 116: University Physics II	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering BSE;Engineering (Automotive Systems);Engineering (Electrical Systems); Engineering (Robotics); Engineering (Mechanical Engineering Systems) degree program within the Polytechnic School in 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/credit.

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

CRE 101: College Critical Reading and Critical Thinking	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

CSC 100: Introduction to Computer Science (C++) or CIS 163AA: Java Programming: Level I or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net or DFT 105AA: CAD I: AUTOCAD	3-4 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	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: App OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
ECE 215: Mechanics of Materials or CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	3-4 hrs	
EEE 202: Circuits and Devices	5 hrs	

MAT 261: Differential Equations or MAT 262: Differential Equations or 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 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 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	If Natural Science requirements are met with CHM, PHY must be selected to meet this requirement. If Natural Science requirements are met with PHY, CHM must be selected to meet this requirement.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Engineering (Electrical Systems), BSE Pathway
2018-2019

ASU Major: Engineering (Electrical Systems), 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	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	Recommend that HU course also includes [H] and/or [G] awareness area.
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	Recommend that SB course also includes [C].
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 151AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR PHY 131: University Physics II: Electricity and Magnetism OR PHY 116: University Physics II	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering BSE;Engineering (Automotive Systems);Engineering (Electrical Systems); Engineering (Robotics); Engineering (Mechanical Engineering Systems) degree program within the Polytechnic School in 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/credit.

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 and Critical Thinking	0-3 hrs

Additional Lower Division Requirements

CSC 100: Introduction to Computer Science (C++) or CIS 163AA: Java Programming: Level I or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net or DFT 105AA: CAD I: AUTOCAD	3-4 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
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: App OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs
ECE 215: Mechanics of Materials or CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	3-4 hrs
EEE 202: Circuits and Devices	5 hrs
MAT 261: Differential Equations or MAT 262: Differential Equations or 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 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 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	If Natural Science requirements are met with CHM, PHY must be selected to meet this requirement. If Natural Science requirements are met with PHY, CHM must be selected to meet this requirement.
Lower division secondary focus area	0-6 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.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District

Engineering (Mechanical Engineering Systems), BSE Pathway

2018-2019

ASU Major: Engineering (Mechanical Engineering Systems), 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	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	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	Recommend that HU course also includes [H].
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	Recommend that SB course also includes [C].
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 151AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR PHY 131: University Physics II: Electricity and Magnetism OR PHY 116: University Physics II	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering BSE;Engineering (Automotive Systems);Engineering (Electrical Systems); Engineering (Robotics); Engineering (Mechanical Engineering Systems) degree program within the Polytechnic School in 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/credit.

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

CSC 100: Introduction to Computer Science (C++) or CIS 163AA: Java Programming: Level I or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net or DFT 105AA: CAD I: AUTOCAD	3-4 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	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: App OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
ECE 215: Mechanics of Materials or CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	3-4 hrs	
EEE 202: Circuits and Devices	5 hrs	
MAT 261: Differential Equations or MAT 262: Differential Equations or 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 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 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	If Natural Science requirements are met with CHM, PHY must be selected to meet this requirement. If Natural Science requirements are met with PHY, CHM must be selected to meet this requirement.
Lower division secondary focus area	0-6 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. Select from the following Maricopa prefix: AEN, AMS, CAD, CNS, ECE, EEE, MET, MIT, MNT, or SMT.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Engineering (Robotics), BSE Pathway
2018-2019

ASU Major: Engineering (Robotics), 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	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	Recommend that HU course also includes [H].
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	Recommend that SB course also includes [C].
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 151AA: General Chemistry I OR CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR PHY 131: University Physics II: Electricity and Magnetism OR PHY 116: University Physics II	4-5 hrs	Natural Sciences must be met by choosing either the CHM or PHY series.

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Engineering BSE;Engineering (Automotive Systems);Engineering (Electrical Systems); Engineering (Robotics); Engineering (Mechanical Engineering Systems) degree program within the Polytechnic School in 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/credit.

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

CSC 100: Introduction to Computer Science (C++) or CIS 163AA: Java Programming: Level I or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net or DFT 105AA: CAD I: AUTOCAD	3-4 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	
ECE 201: Introduction to Engineering Statics and ECE 202: Introduction to Engineering Dynamics and ECE 203: App OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics OR ECE 214: Engineering Mechanics	4-6 hrs	
ECE 215: Mechanics of Materials or CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	3-4 hrs	
EEE 202: Circuits and Devices	5 hrs	
MAT 261: Differential Equations or MAT 262: Differential Equations or 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 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 121: UNIVERSITY PHYSICS I: MECHANICS OR PHY 115: University Physics I	4-5 hrs	If Natural Science requirements are met with CHM, PHY must be selected to meet this requirement. If Natural Science requirements are met with PHY, CHM must be selected to meet this requirement.
Lower division secondary focus area	0-6 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, 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.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Engineering Management, BSE Pathway
2018-2019

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	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 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	4-5 hrs	

Humanities, Arts, and Design [HU]

SSH 111: Sustainable Cities	3 hrs	Use to satisfy Humanities and Fine Arts [HU] and Global Engineering/Sustainability/Entrepreneurship Course Requirement. Also satisfies Global Awareness [G].
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

COM 263: ELEMENTS OF INTERCULTURAL COMM	3 hrs	COM 263 satisfies Social-Behavioral Science [SB] and Cultural Diversity in the U.S. [C] requirements simultaneously.
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

CHM 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	4 hrs	Course can be used to satisfy basic science requirement for major.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, 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.

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	
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	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	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.
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

Total Required Credits: 64

Pathway Agreement

Print

Maricopa Community College District

English, BA Pathway

2018-2019

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	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	Satisfies ASU English Core Requirement.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of Language	3 hrs	ENG213 may be applied to HU or SB, but not both. Satisfies ASU English Core Requirement.
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	ASU English Survey Core Requirement - Select 1 ENH course. Two more courses will need to be taken as electives, but will not satisfy the HU AGEC requirement. ENH 221 satisfies HU. ENH 222 satisfies HU and H. ENH 241 satisfies HU, L, C. ENH 242 satisfies HU.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 English 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

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	6 hrs	ASU English Survey Core Requirement - Select 2 ENH courses. ENH 221 satisfies HU. ENH 222 satisfies HU and H. ENH 241 satisfies HU, L, C. ENH 242 satisfies HU. Do not select the same courses that satisfy the HU requirement.
English Elective	15 hrs	Select up to five ENG/ENH courses that transfer to ASU as ENG departmental elective.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures requirement - may be satisfied after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement before transfer, select courses that transfer as direct equivalents to ASU's ACO 101(CSC110 or CSC110AA or CSC110AB) AND ACO 102 (CSC205 or CSC205AA or CSC205AB or CSC205AC or CSC205AD).
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

Print

Maricopa Community College District

English, BA Pathway

2018-2019

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	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 LITER	3 hrs	ENG 200 may be used to meet 3 credit hours of Literacy or Humanities & Fine Arts. If applied to Humanities and Fine Arts, select another course for Literacy and Critical Inquiry.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

ENH 221: SURVEY OF ENGLISH LITERATURE BEFORE 1800 or ENH 222: SURVEY OF ENGLISH LITERATURE BEFORE 1800 or ENH 241: AMERICAN LITERATURE BEFORE 18 or ENH 242: American Literature After 186	3 hrs	
ENH 204: Intro to CONTEMPORARY LITERAT or ENH 222: SURVEY OF ENGLISH LITERATURE BEFORE 1800 or ENH 242: American Literature After 186	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	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 English 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

English Elective	3 hrs	Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with an ENG or ENH prefix. (can concurrently satisfy AGEC requirements)
Related Area Course	3 hrs	Select one of the following courses: CRW 160, CRW 170, ENG 215, ENG 216, ENG 217, ENG 218, or any course that is equivalent to ASU's ENG 210
Lower Division Elective	5-19 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

Pathway Agreement

Print

Maricopa Community College District
English (Creative Writing), BA Pathway
2018-2019

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	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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

American Literature Course	3 hrs	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	3 hrs	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	3 hrs	
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

Natural Science	4 hrs	Students must choose at least one natural science course that satisfies the SQ general studies designation.
Natural Science	4 hrs	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]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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

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 260: Literature of the Southwest or ENH 284: 19th Century Women Writers or ENH 285: Contemporary Women Writers

Pathway Agreement

Print

Maricopa Community College District
English (Linguistics), BA Pathway
2018-2019

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	3-5 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]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 English (Linguistics) 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 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

Pathway Agreement

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Maricopa Community College District
English (Literature), BA Pathway
2018-2019

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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

ENH 200 Level HU	3 hrs	Lower Division ENH 200 level HU Literature course - Select a course from the Course Equivalency Guide that transfers to ASU as a 200 level ENG course and satisfies the AGEC Humanities and Fine Arts (HU) criteria. Determination is made based on the semester and year the course is taken.
ENH 200 Level HU	3 hrs	Lower Division ENH 200 level HU Literature course - Select a course from the Course Equivalency Guide that transfers to ASU as a 200 level ENG course and satisfies the AGEC Humanities and Fine Arts (HU) criteria. Determination is made based on the semester and year the course is taken.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 English (Literature) 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	3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Related English Requirement	6 hrs	In addition to the courses used to fulfill the AGEC, complete one course from each of the 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

Related English Requirement

Related English Requirement
ENH 204: Intro to CONTEMPORARY LITERATURE or ENH 206: NATURE and ENVIRONMENTAL LITERATURE or ENH 222: SURVEY OF ENGLISH LIT AFTER 1800 or ENH 235: Survey of Gothic Literature or ENH 242: American Literature After 1860 or ENH 254: Literature and Film or ENH 255: CONTEMPORARY U.S. LIT and FILM or ENH 259: American Indian Literature or ENH 260: Literature of the Southwest or ENH 275: Modern Fiction or ENH 280: Topics in American Literature or ENH 284: 19th Century Women Writers or ENH 285: Contemporary Women Writers 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 230: Introduction To Shakespeare or ENH 231: Intro to SHAKESPEARE:THE EARLY PLAYS or ENH 232: Intro to SHAKESPEARE: the LATE PLAYS or ENH 241: AMERICAN LITERATURE BEFORE 1860 or ENH 251: Mythology or ENH 252: Biblical Backgrounds of Literature

Related English Requirement

Pathway Agreement

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Maricopa Community College District
English (Secondary Education), BA Pathway
2018-2019

ASU Major: English (Secondary Education), 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]

ENG 200: READING and WRITING ABOUT LITERATURE	3 hrs	ENG 200 may also be used to satisfy 3 credits of the [HU] requirement instead of [L].

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or or Higher level courses 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 OR BPC 110: Computer Usage & Applications	3-4 hrs	

Humanities, Arts, and Design [HU]

ENG 213: Introduction to the Study of Language or SLC 201: Introduction to Linguistics	3 hrs	Both ENG 213 and SLC 201 may be used to satisfy 3 credits of the [SB] requirement instead of [HU].
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

EDU 222: Introduction to the Exceptional Learner	3 hrs	EDU 222 satisfies [SB & C].
Social-Behavioral Science [SB]	3 hrs	Selecting either GCU/POS 113 (GCU/POS 227 if taken prior to Fall 2017) or HIS 103 (along with POS 221 as an elective) fulfills [SB] and [H] as well as simultaneously meets state teacher certification requirements for US Constitution and AZ Constitution. ENG 213/SLC 201 may also be used to satisfy [SB] instead of [HU].

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English (Secondary Education), BA degree program.

Cultural Diversity in the U.S. [C]	0 hrs	[C] met by EDU 222
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

ENH 221: SURVEY OF ENGLISH LIT BEFORE 1800 OR ENH 222: SURVEY OF ENGLISH LIT AFTER 1800 OR ENH 241: American Literature Before 1860 OR ENH 242: American Literature After 1860	0-9 hrs	Select three of the four listed courses. Courses may be used to simultaneously fulfill any outstanding AGEC requirements.
ENG 2** Elective or ENH 2** Elective	0-9 hrs	Select three courses that transfer to ASU as 200 level electives with the ENG prefix. These courses may be used to simultaneously fulfill any outstanding AGEC 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. MCCCD recommends selecting ENG 215, 216, or 217.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
English (Secondary Education), BA Pathway
2018-2019

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	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	3-5 hrs	
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	3-4 hrs	
Humanities, Arts, and Design [HU]		
ENH 221: SURVEY OF ENGLISH LIT BEFORE 1800	3 hrs	
ENH 222: SURVEY OF ENGLISH LIT AFTER 1800	3 hrs	
Social-Behavioral Science [SB]		
EDU 222: Introduction to the Exceptional Learner	3 hrs	
SLC 201: Introduction to Linguistics or ENG 213: Introduction to the Study of Language	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 hrs	[C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs	[H] met by ENH 222.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

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	3 hrs	Recommended elective(s) to meet state teacher certification for US Constitution (GCU/POS 227, HIS 103, POS 110, POS 220, or POS 222) and AZ Constitution (GCU/POS227, POS220, or POS221).
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	0-13 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

Print

Maricopa Community College District
Environmental Design, BS Pathway
2018-2019

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	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 MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions or MAT 152: College Algebra / Functions and MAT 182: Plane Trigonometry	5-8 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	Computer/Statistics/Quantitative: Students wishing to transfer into Architectural Studies or Landscape Architecture must complete ALA 235 at ASU; Students wishing to transfer into Interior Design must complete INT 121 at Arizona State University.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	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]	3 hrs	

Social-Behavioral Science [SB]

ECN 212: Microeconomic Principles or PSY 101: Introduction to Psychology	3 hrs	
Social-Behavioral Science [SB]	3 hrs	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]

PHY 101: Introduction to Physics or PHY 111: General Physics I or GPH 111: Intro to PHYSICAL GEOGRAPHY	4 hrs	**Students wishing to transfer to Architecture Studies, Interior Design, or Industrial Design must complete PHY 101. Students wishing to transfer to Landscape Architecture must complete GPH 111.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

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/gradua Students can apply for the 3+ programs with either a BA in Design Studies or a BS in Environmental Design.

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

Pathway Agreement

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Maricopa Community College District
Environmental Science, BA Pathway
2018-2019

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 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	5-8 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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Environmental Science, BA degree program.

Cultural Diversity in the U.S. [C]	0-3 hrs		
Historical or Global Awareness [H] or [G]		0 hrs	Satisfied by GLG 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	0-3 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 Qualitative Analysis and CHM 154LL: General Che	4-5 hrs		
CHM 230: Fundamental Organic Chemistry or CHM 230LL: Fundamental Organic Chemistr	4 hrs		
GLG 101: Introduction to Geology I - Physical Lecture and GLG 103: Introduction to Geology I - Physical Lab	4 hrs		
GPH 210: Society and Environment	3 hrs		
MGT 246: PRINCIPLES OF PROJECT Management or TQM 240: Project Management In Qua	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 Perspect 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

Pathway Agreement

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Maricopa Community College District
Environmental Science, BS Pathway
2018-2019

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	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 187: Precalculus OR MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-8 hrs
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]

SSH 111: Sustainable Cities	3 hrs	SSH 111 may be used to satisfy 3 credits of either the [HU] or [SB] AGEC requirement.
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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Environmental 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 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	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistr OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I La	4 hrs	
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	
Track Focus Elective Course	3-4 hrs	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. HON 201 and SUS 110 can be used to satisfy [SB] AGEC requirements simultaneously.
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: 64

Track/Groups

Track Focus Elective Course

Track Focus Elective Course	
HON 201: Leadership Development: Historical and Contemporary Perspect or MGT 229: Management and Leadership I OR	Business/Leadership
Track Focus Elective Course	
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	
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

2018-2019

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 courses that also satisfy [C] is recommended.

Natural Science [SQ, SG]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, 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.

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 152AA: General Chemistry II OR CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 154: General Chemistry II with Qualitative Analysis and CHM 154LL: General Chemistry II with Quali	4-5 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical [H] or Global Awareness [G]	0-3 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	4 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	
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, ECN, EGR, GIS, GLG, GPH, MAT, MGT, PHY, TEM, or TMC.
Lower Division Elective	3-6 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

Pathway Agreement

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Maricopa Community College District
Exercise and Wellness, BS Pathway
2018-2019

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	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 or MAT 151: College Algebra or MAT 152: College Algebra OR 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	3-8 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
Humanities, Arts, and Design [HU]	3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Science [SB]	3 hrs HES 100 is recommended to complete SB requirement

Natural Science [SQ, SG]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Exercise and Wellness B.S. degree program. Upon matriculation to ASU, students will choose one of the tracks to complete the degree.

BIO 202: Human Anatomy and Physiology	4 hrs	
CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laboratory OR CHM 130AA: Fundamental Chemistry with Lab OR 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	
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	
EXS 101: Introduction to Exercise Science	3 hrs	
EXS 214: Instructional CompETENCY: Flexbility 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	
Lower Division Elective	3-12 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. EXS 125: Introduction to Exercise Physiology should be taken at the recommendation of the community college.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Exploratory Health and Life Sciences, BNODEG Pathway

2018-2019

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	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	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	3-5 hrs	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 of math course.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Exloratory Pathway and all special requirements satisfies the requirements for MCCCD 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.

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

2018-2019

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	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	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	3-5 hrs	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 of math course.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCD 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.

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

Pathway Agreement

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Maricopa Community College District

Exploratory Math, Physical Sciences, Engineering and Technology, BNODEG Pathway

2018-2019

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	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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCD 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 PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS OR BIO 181: General Biology (Majors) I	4 hrs	
CHM 152: General Chemistry II or 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	4 hrs	

Subject Options

Subject Options	6-8 hrs	Using a transfer guide, select courses from Mathematics courses above Calculus, and/or Science courses.

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

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

Pathway Agreement

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Maricopa Community College District

Exploratory Social and Behavioral Sciences, BNODEG Pathway

2018-2019

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	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	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	3-5 hrs	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 of math course.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Exploratory Pathway and all special requirements satisfies the requirements for MCCCD 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.

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

Pathway Agreement

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Maricopa Community College District
Family and Human Development, BS Pathway
2018-2019

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	3-5 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]

CFS 205: Human Development	3 hrs
SOC Elective or PSY Elective	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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Family & Human Development 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

CFS 112: Personal Growth and Family Relations	0-3 hrs	FAS 101 may be taken after transfer at ASU.
Lower Division Elective	8-25 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

Print

Maricopa Community College District

Fashion, BA Pathway

2018-2019

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	3-5 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Fashion, 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

ART 111: Drawing I or ART 290BC: Studio Art: Drawing	3 hrs	Satisfies ASU's Art requirement.
TEC 105: Cultural Aspects of Clothing	3 hrs	
TEC 103: Developing Your Fashion Business	2 hrs	Satisfies ASU's Business & Merchandising requirement.
TEC 225: Pattern Design I and TEC 226: Draping for Fashion Design	6 hrs	
TEC 111: Clothing Construction	3 hrs	
TEC 125: Fashion Design	3 hrs	
TEC 222: Textiles	3 hrs	
Fashion Elective	2-6 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: 64

Pathway Agreement

Print

Maricopa Community College District
Film (Film and Media Studies), BA Pathway
2018-2019

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	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]

Natural Science	4 hrs	Select at least one SQ natural science course
Natural Science	4 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	3 hrs
Historical or Global Awareness [H] or [G]	3 hrs

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	0-16 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

Pathway Agreement

Print

Maricopa Community College District
Film (Filmmaking Practices), BA Pathway
2018-2019

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	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	

Literacy and Critical Inquiry [L]

THE 220: Modern Drama	3 hrs	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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

HUM 205: Introduction to Cinema or THF 205: Introduction to Cinema	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	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	[C] may be used to simultaneously fulfill other AGEC requirements.
Historical or Global Awareness [H] or [G]	0-3 hrs	[G] may be used to simultaneously fulfill other AGEC requirements.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Finance, BS Pathway

2018-2019

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	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	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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016),oran ACT (composite), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District

Forensic Science, BS Pathway

2018-2019

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	3-4 hrs
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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Forensics 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	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	
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 two sequential semesters of coursework in a current computer language	0-16 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: 64

Pathway Agreement

Print

Maricopa Community College District
General Studies, BA Pathway
2018-2019

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	3-5 hrs	Mathematical Studies must be completed with a MAT course that transfers to ASU with an MA designation.
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

MCCCD Additional Requirements

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD 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: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.

BGS Clusters course options: https://cisa.asu.edu/general-studies/degree-clus

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	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

Geography, BA Pathway

2018-2019

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	3-5 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 OR GPH 112: INTRODUCTION TO PHYSICAL GEOGRAPHY and GPH 113: Intro to PHYSICAL GEOGRAPHY LAB	4 hrs	
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 hrs	Global Awareness met by GCU 102

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Geography 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

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

Pathway Agreement

Print

Maricopa Community College District

Geography, BS Pathway

2018-2019

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 142: College Mathematics or MAT 141: College Mathematics or MAT 140: College Mathematics	3-5 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 102: Intro to HUMAN GEOGRAPHY	3 hrs	Can also be used to satisfy Global Awareness [G] requirement
Social-Behavioral Science [SB]	3 hrs	

Natural Science [SQ, SG]

GPH 111: Intro to PHYSICAL GEOGRAPHY OR GPH 112: INTRODUCTION TO PHYSICAL GEOGRAPHY and GPH 113: Intro to PHYSICAL GEOGRAPHY LAB	4 hrs	
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Geography 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

Lower Division Major Electives	0-6 hrs	Choose up to 6 credit hours of courses that transfer to ASU as courses or electives with the GCU, GIS, GPH, or PUP prefixes.
Lower Division Elective	5-25 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

Print

Maricopa Community College District
Geography (Meteorology-Climatology), BS Pathway
2018-2019

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	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 selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA, CS]

MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 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 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]

GPH 111: Intro to PHYSICAL GEOGRAPHY OR GPH 112: INTRODUCTION TO PHYSICAL GEOGRAPHY and GPH 113: Intro to PHYSICAL GEOGRAPHY LAB	4 hrs	
PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	

General Education Awareness Areas [C, H, G]

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.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Geography (Meteorology-Climatology) 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

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	
PHY 131: University Physics II: Electricity and Magnetism	4 hrs	
GPH 212: Introduction to Meteorology I	3 hrs	
GPH 213: Introduction to Climatology	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

Pathway Agreement

Print

Maricopa Community College District
Geography (Urban Studies), BS Pathway
2018-2019

ASU Major: Geography (Urban 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	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 142: College Mathematics or MAT 141: College Mathematics or MAT 140: College Mathematics	3-5 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 102: Intro to HUMAN GEOGRAPHY	3 hrs
Social-Behavioral Science [SB]	3 hrs

Natural Science [SQ, SG]

GPH 111: Intro to PHYSICAL GEOGRAPHY OR GPH 112: INTRODUCTION TO PHYSICAL GEOGRAPHY and GPH 113: Intro to PHYSICAL GEOGRAPHY LAB	4 hrs
Natural Science	4 hrs

General Education Awareness Areas [C, H, G]

Global Awareness [G]	0 hrs	GCU 102 will satisfy global awareness [G] requirement.
Cultural Diversity in the U.S. [C]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Geography (Urban 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

GIS 211: Geographic Information Science I	4 hrs	
Lower Division Major Electives	0-9 hrs	Choose up to 9 hours of courses that transfer to ASU as GCU, GIS, GPH, or PUP courses or departmental electives
Lower Division Elective	2-22 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: 61

Pathway Agreement

Print

Maricopa Community College District

German, BA Pathway

2018-2019

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	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 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	3-5 hrs	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	Three credit hours of Humanities, Arts, and Design [HU] requirement may be satisfied with SLC 201 or ENG 213.
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	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]	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	AGEC Awareness Area [G] met by GER 101, GER 102, GER 201, or GER 202.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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

Pathway Agreement

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Maricopa Community College District

Global Health, BA Pathway

2018-2019

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	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	3-5 hrs	
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]

ASB 222: Buried Cities and Lost Tribes: Old World or ASB 223: Buried Cities and Lost Tribes: New World	3 hrs	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	3 hrs	

Social-Behavioral Science [SB]

AFR 202: ETHNIC RELATIONS IN the U.S. or ASB 202: ETHNIC RELATIONS IN the U.S.	3 hrs	
ASB 102: Culture in a Globalizing Worl	3 hrs	

Natural Science [SQ, SG]

ASM 104: Bones, Stones and Human Evolution	4 hrs	Meets Science General [SG] General Education requirement.
Natural Science [SQ]	4 hrs	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]	0 hrs	Met by ASB/AFR 202.
Historical or Global Awareness [H] or [G]	0 hrs	Met by ASB/AFR 202.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 B.A. degree requires completion of an international experience through ASU's study abroad programs or an international internship.

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 Requirement: 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

Pathway Agreement

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Maricopa Community College District
Global Management, BGM Pathway
2018-2019

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	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.
COM 163: Intercultural Communication in Everyday Life or COM 263: ELEMENTS OF INTERCULTURAL COMM	3 hrs	
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 SPA 101: Elementary Spanish I and SPA 102: Elementary Spanish II and SPA 201: Intermediate Spanish I and SPA 202: Intermediate Spanish II	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.
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. 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 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 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	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 course requirements with Maricopa Advisor.

Pathway Agreement

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Maricopa Community College District
Global Studies, BA Pathway
2018-2019

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	3-5 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	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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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, HPS, HST, JUS, NLM, PAF, POS, PUP, REL, SOS, USL, 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

Pathway Agreement

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Maricopa Community College District
Graphic Information Technology, BS Pathway
2018-2019

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	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]	3-4 hrs	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	5-8 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]

PSY 101: Introduction to Psychology	3 hrs	
Social-Behavioral Science [SB]	3 hrs	Recommend that SB course also satisfies [C] 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]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Graphic Information Technology, 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

INT 235: Universal Design or ART 111: Drawing I or ART 112: Two-Dimensional Design 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

Pathway Agreement

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Maricopa Community College District
Health Care Coordination, BS Pathway
2018-2019

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	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	3-5 hrs	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	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	3 hrs	
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Lab OR CHM 130AA: Fundamental Chemistry with Lab	4 hrs	
BIO 205: Microbiology	4 hrs	

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Health Care Coordination, 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 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	0-5 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

Health Education and Health Promotion, BS Pathway

2018-2019

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	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 and MAT 151AB: Functions I and MAT 151AC: College Algebra and MAT 151AD: Functions or MAT 152: College Algebra/Functions OR MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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	Each of these courses satisfy the CS requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs	
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

HES 100: Healthful Living or WED 110: PRINCIPLES PHYSICAL FITNESS/WELLNESS	3 hrs	
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

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	

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Health Education and Health Promotion B.S. degree program.

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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

CHM 107: Chemistry and Society and CHM 107LL: CHEMISTRY & SOCIETY LAB OR 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 OR BIO 181: General Biology (Majors) I or BIO 181XT: General Biology (Majors) I	4-5 hrs	
FON 241: Principles of Human Nutrition	3 hrs	
Lower Division Elective	3-18 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. EXW 102 and BMI 201 will need to be taken after transfer.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Health Innovation, BS Pathway
2018-2019

ASU Major: Health 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 Higher level course that meets MA requirement	3-5 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]

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]

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	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

The BS in Health 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 MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Health Innovation 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

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
ASB 100: Introduction to Global Health

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.

Pathway Agreement

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Maricopa Community College District
Health Sciences, BS Pathway
2018-2019

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	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 recommended
Mathematical Studies [MA, CS]		
MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	
Humanities, Arts, and Design [HU]		
PHI 213: Medical and Bio-Ethics	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]		
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	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]	0-3 hrs	AGEC Awareness Areas [C] and [G] met by HES 210 (if selected to meet Additional Lower Division Requirement).

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Health Sciences, BS degree program.

Students who matriculate to ASU will choose a track to complete: Community-based Health Outcomes, Health Legislation and Regulation, or Integrated Care.

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. BMI 201 will need to be completed after transfer to ASU.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Health Sciences (Healthy Lifestyles Coaching), BS Pathway

2018-2019

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	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 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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	Each of these courses satisfy the CS requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

HES 100: Healthful Living or WED 110: PRINCIPLES PHYSICAL FITNESS/WELLNESS	3 hrs	
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

BIO 160: Intro To Human Anatomy & Physiology	4 hrs	
CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laborat or CHM 130AA: Fundamental Chemistry with Lab	4 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	HCR 230 may be used to satisfy either [C] or [G].
Historical or Global Awareness [H] or [G]	0-3 hrs	HCR 230 may be used to satisfy either [C] or [G].

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Health Sciences (Healthy Lifestyle Coaching) 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

FON 241: Principles of Human Nutrition	3 hrs	
IFS 215: Cultural Context of Health Information or HES 210: Cultural Aspects of Health and Illness	3 hrs	
Lower Division Elective	5-20 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: 61

Pathway Agreement

Print

Maricopa Community College District

History, BA Pathway

2018-2019

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	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]

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	May be met with History Elective or Option Course. Check the Course Equivalency Guide to ensure course meets [H] value in the semester it is taken.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 History 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

History Lower Division Elective	3 hrs	
History Elective Option 1 or 2	6 hrs	History Option 1 or 2: Complete both courses for either Option 1 or Option 2.
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: AMS, ENG, HST, PHI, REL.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 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

History Elective Option 1 or 2

History Elective Option 1 or 2
HIS 110: World History to 1500 or HIS 111: WORLD HISTORY 1500 TO the PRESENT

History Elective Option 1 or 2
HIS 103: United States History to 1865 or HIS 104: United States History 1865 to

Pathway Agreement

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Maricopa Community College District

History, BA Pathway

2018-2019

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	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	3-5 hrs	
Computer/Statistics/Quantitative Applications	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	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]	3 hrs	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]	3 hrs	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]	3 hrs	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]	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 AGEC-A 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

Pathway Agreement

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Maricopa Community College District

History, BA Pathway

2018-2019

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	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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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 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	2-16 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

Pathway Agreement

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Maricopa Community College District
History (Secondary Education), BA Pathway
2018-2019

ASU Major: History (Secondary Education), 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	3-5 hrs
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	3-4 hrs

Humanities, Arts, and Design [HU]

HIS 110: World History to 1500	3 hrs
HIS 111: WORLD HISTORY 1500 TO the PRESENT	3 hrs

Social-Behavioral Science [SB]

HIS 103: United States History to 1865	3 hrs
HIS 104: United States History 1865 to Present	3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs
Natural Science [SQ, SG]	4 hrs

General Education Awareness Areas [C, H, G]

Historical or Global Awareness [H] or [G]	0 hrs	Satisfied by HIS 103
EDU 222: Introduction to the Exceptional Learner	3 hrs	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History (Secondary Education), 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	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Lower Division Elective	10-22 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
Human Systems Engineering, BS Pathway
2018-2019

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	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	

Literacy and Critical Inquiry [L]

PSY 290AC: Research Methods or PSY 290AB: Research Methods	4 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 187: Precalculus	5-8 hrs	
PSY 230: Introduction to Statistics	3 hrs	PSY 230 is an approved substitute for HSE 230.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	Humanities and Fine Arts [HU]: Recommend selecting course that also satisfies [C].
Humanities, Arts, and Design [HU]	3 hrs	Humanities and Fine Arts [HU]: Recommend selecting course that also satisfies [H].

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology	3 hrs	PSY 101 is an approved substitute for HSE 101.
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

BIO 100: Biology Concepts or BIO 102: GEN BIO(NON-MAJORS)ADDITIONAL or BIO 181: General Biology (Majors) I or BIO 201: Human Anatomy and Physiology or BIO 201XT: Human Anatomy and Physiology I	4 hrs	
Natural Science	4 hrs	Must meet SQ General Studies Requirement

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway 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 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

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	

Additional Lower Division Requirements

CIS 105: Survey of Computer Information Systems or CIS 163AA: Java Programming: Level I or CSC 100: Introduction to Computer Science (C++) or CSC 110AA: Introduction to Computer Science (Java) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++	3-4 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: AMT, BMI, CIS, CSE, EEE, EGR, GIT, HSE, IEE, IFT, MFG, PSY, TEM, TMC, SER.
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: 64

Pathway Agreement

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Maricopa Community College District
Industrial Engineering, BSE Pathway
2018-2019

ASU Major: Industrial Engineering, BSE | Ira A. Fulton Schools of Engineering

Pathway Requirements

Engineering Core		
CHM 151: General Chemistry I or 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	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	

Total Required Credits: 65

Pathway Agreement

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Maricopa Community College District
Information Technology, BS Pathway
2018-2019

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	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	MCCCD students may use MAT212/213 to meet the math portion of the prerequisites for MAT227
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	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	Recommended HU courses also include [C].
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 105: Survey of Computer Information Systems or CSC 180: Computer Literacy or CSC 180AA: Computer Literacy or CSC 180AB: Computer Literacy	3-4 hrs	
CIS 162AD: C#: Level I or CIS 163AA: Java Programming: Level I or CSC 100: Introduction to Computer Science (C++) or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CSC 110: Introduction to Computer Science (Java) or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/C++ or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net	3-4 hrs	CSC 100 or CSC 110 recommended because they meet a prerequisite requirement for MAT 227.
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	
CIS 126DL: Linux Operating System	3 hrs	
CNT 140AA: Introduction to Networks	4 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	0-6 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

Pathway Agreement

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Maricopa Community College District
Innovation in Society, BA Pathway
2018-2019

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	3-5 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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

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Maricopa Community College District
Innovation in Society, BS Pathway
2018-2019

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 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	5-8 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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Innovation in Society 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 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

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

Pathway Agreement

Print

Maricopa Community College District

Integrative Health, BS Pathway

2018-2019

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	3-5 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 course is taken at ASU course must be taken in the first term after transfer.

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	3 hrs	
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

BIO 205: Microbiology	4 hrs	
CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Lab OR CHM 130AA: Fundamental Chemistry with Lab	4 hrs	

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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	
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

Pathway Agreement

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Maricopa Community College District

Interdisciplinary Arts and Performance, BA Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Interdisciplinary Arts and Performances 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

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.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Languages and Cultures Requirement can be completed after transfer to ASU.
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

Print

Maricopa Community College District
Interdisciplinary Arts and Sciences, BA Pathway
2018-2019

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	3-5 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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Interdisciplinary Arts and Sciences 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

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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, or CSC 200AB).
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
Interdisciplinary Studies, BA Pathway
2018-2019

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 AGEC	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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-(their two subject areas of interest. Some combinations are not permissible; contact a CISA Academic Advisor (https://cisa.asu.edu/advising)for additional information.

Pathway Agreement

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Maricopa Community College District

Interdisciplinary Studies (Organizational Studies), BA Pathway

2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Maricopa AGEC	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
CRE 101: College Critical Reading and Critical Thinking	0-3 hrs	
COM 100: INTRODUCTION TO HUMAN COMMUNI or COM 131: FUNDAMENTALS OF SPEECH COMMUN or COM 134: INTERPERSONAL COMMUNICATION or COM 271: SMALL GROUP COMMUNICATION or COM 200: Communication Theory	3 hrs	
Lower Division Elective	37 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.

Total Required Credits: 75

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

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 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.

Pathway Agreement

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Maricopa Community College District

International Letters and Cultures (Classical Civilization), BA Pathway

2018-2019

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	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	3-5 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	ENG 213 OR SLC 201 can be used to satisfy 3 credits of either Humanities, Arts, and Design [HU] OR Social-Behavioral Sciences [SB].
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	3 credits of Social-Behavioral Sciences may be met by ENG 213/SLC 201.
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	

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

Print

Maricopa Community College District
International Letters and Cultures (Classics), BA Pathway
2018-2019

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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	ENG 213/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	ENG 213 or SLC 201 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 Humanitites, 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

Pathway Agreement

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Maricopa Community College District
International Trade, BS Pathway
2018-2019

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 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	0-9 hrs	ASU's TGM 200 may be completed in the first term after transfer to meet this requirement.
COM 163: Intercultural Communication in Everyday Life or COM 263: ELEMENTS OF INTERCULTURAL COMM	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3 hrs	
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.
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 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: 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 AGEC B option.

Pathway Agreement

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Maricopa Community College District

Italian, BA Pathway

2018-2019

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 Higher course that meets MA requirements	3-5 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 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] 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.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

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Maricopa Community College District

Journalism and Mass Communication, BA Pathway

2018-2019

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	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

JRN 201: News Writing	3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level that meets MA requirement	3-5 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]

PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy or PHI 103: Introduction to Logic or PHI 105: Introduction to Ethics	3 hrs
Humanities, Arts, and Design [HU]	3 hrs

Social-Behavioral Science [SB]

ECN 212: Microeconomic Principles or ECN 211: Macroeconomic Principles	3 hrs
MCO 120: Media and Society	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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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

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	
POS 110: American National Government	3 hrs	
SOC 101: Introduction to Sociology or PSY 101: Introduction to Psychology	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, ECN, FIN, LES, MGT, MKT, REA, ENG, FAS, GPH, GCU, HST, COM, JUS, POS, REL, SOC, THE, THP, WSH, or WST.
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	0-13 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

Print

Maricopa Community College District

Justice Studies, BA Pathway

2018-2019

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 Writin or ENG 216: PERSUASIVE WRITING ON PUBLIC or ENG 217: PERSONAL & EXPLORATORY WRITIN or ENG 218: Writing About Literature	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher course that meets MA requirements	3-5 hrs	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy or PHI 105: Introduction to Ethics	3 hrs	
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

AJS 101: Introduction To Criminal Just or AJS 200: CURRENT ISSUES IN CRIMINAL JUSTICE	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	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

Print

Maricopa Community College District

Justice Studies, BS Pathway

2018-2019

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	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 Writin or ENG 216: PERSUASIVE WRITING ON PUBLIC or ENG 217: PERSONAL & EXPLORATORY WRITIN or ENG 218: Writing About Literature	3 hrs	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 Higher level course that meets MA requirement	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs	PHI 101 or PHI 105 are suggested to satisfy 3 credits of Humanities, Fine Arts, and Design (HU).
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

AJS 200: CURRENT ISSUES IN CRIMINAL JUSTICE or AJS 101: Introduction To Criminal Just	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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Kinesiology, BS Pathway
2018-2019

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	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 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	5-8 hrs
PSY 230: Introduction to Statistics or MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government	3 hrs

Each of the courses satisfy the CS requirement.

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	3 hrs

Natural Science [SQ, SG]

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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Kinesiology B.S. degree program.

Special Requirements: All courses must be completed with a grade of "C" or better, EXS 101 must be completed with a grade of "B" 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]	0-3 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	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	
Lower Division Elective	0 hrs	

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Latin American Studies, BA Pathway
2018-2019

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	3-5 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	
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	Satisfied by SPA 201.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 201: Intermediate Spanish I	4 hrs	
SPA 202: Intermediate Spanish II	4 hrs	
Lower Division Elective	6-17 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

Pathway Agreement

Print

Maricopa Community College District
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

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		
Maricopa AGEC	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
Lower Division Elective	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.

Total Required Credits: 75

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

Pathway Agreement

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Maricopa Community College District
Management, BS Pathway
2018-2019

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	

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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016),or an ACT composite score of 25 or higher, or a high school class ranking in the top 8 percent, or an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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 (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	0-4 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

Print

Maricopa Community College District

Marketing, BS Pathway

2018-2019

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	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	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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District

Marketing (Digital and Integrated Marketing Communications), BS Pathway

2018-2019

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]

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	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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District
Marketing (Professional Sales), BS Pathway
2018-2019

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	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	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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Print

Maricopa Community College District

Mass Communication and Media Studies, BA Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Mass Communication and 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	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

Pathway Agreement

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Maricopa Community College District
Materials Science and Engineering, BSE Pathway
2018-2019

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 ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design	4 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	
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	
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

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.

BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I	4 hrs	This course fulfills Advanced Science Elective
CHM 230: Fundamental Organic Chemistry OR CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Laboratory	3-4 hrs	This course satisfies a Math or Science elective
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.
EEE 202: Circuits and Devices	0-5 hrs	This course fulfills a technical elective

MAT 225: Elementary Linear Algebra	3 hrs
Humanities, Arts, and Design and AGEC Awareness Areas	3 hrs
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District

Mathematics, BA Pathway

2018-2019

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 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	4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

MAT 227: Discrete Mathematical Structures OR MAT 262: Differential Equations or MAT 277: Modern Differential Equations	3 hrs	MAT 227, MAT 262, or MAT 277 can be used to satisfy the Additional Course in the Major (ACT, MAT or STP) requirement.
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 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	0-13 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

Mathematics, BS Pathway

2018-2019

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	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	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	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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

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Maricopa Community College District
Mathematics (Statistics), BS Pathway
2018-2019

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	Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously. PHI 103: Introduction to Logic (L) recommended.

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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Sciences degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Mathematics 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.

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 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 or CSC 205AC: Object Oriented Programming a or CSC 205AD: Object Oriented Programming a	3-4 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

Pathway Agreement

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Maricopa Community College District
Mechanical Engineering, BSE Pathway
2018-2019

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 an or ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Prob or ECE 103AB: Engineering Prob	4 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	
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 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

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	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District

Mechanical Engineering (Computational Mechanics), BSE Pathway

2018-2019

ASU Major: Mechanical Engineering (Computational Mechanics), 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 and 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	
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 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 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

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. 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 (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.

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.
CSC 110: Introduction to Computer Scie or ECE 105: Matlab Programming	1-3 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	

Total Required Credits: 63

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Maricopa Community College District

Mechanical Engineering (Energy and Environment), BSE Pathway

2018-2019

ASU Major: Mechanical Engineering (Energy and Environment), 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 ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design	4 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
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 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

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.

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)	1-3 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	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
Medical Studies, BS Pathway
2018-2019

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 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	5-8 hrs
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

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Medical Studies B.S. degree program.

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.

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 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 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 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	Check the ASU major map for the Professional Track in which you are interested and select two courses from one of the tracks listed in the Track/Groups section below.

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 BIO 202: Human Anatomy and Physiology II OR PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics OR PHY 111: General Physics I or PHY 111AA: General Physics I	Occupational Therapy Professional Track. If choosing PHY courses, select PHY 101/101AA OR PHY 111/111AA, not both.	Professional Track Courses
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR BIO 202: Human Anatomy and Physiology II OR BIO 205: Microbiology OR PHY 111: General Physics I or PHY 111AA: General Physics I	Pharmacy Professional Track	Professional Track Courses
BIO 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I OR BIO 202: Human Anatomy and Physiology II OR	Physical Therapy Professional Track	

Professional Track Courses		
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	Medicine (MD/DO) Professional Track	Professional Track Courses
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	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		

Pathway Agreement

Print

Maricopa Community College District

Microbiology, BS Pathway

2018-2019

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
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Microbiology B.S. degree program.

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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

BIO 220: Biology of Microorganisms	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 OR CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA	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
PHY 101: Introduction to Physics OR PHY 111: General Physics I and PHY 112: General Physics II OR PHY 101AA: Introduction to Physics	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
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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Microbiology (Medical Microbiology), BS Pathway
2018-2019

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	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 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	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	4 hrs
BIO 182: General Biology (Majors) II	4 hrs

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Microbiology (Medical Microbiology), BS degree program.

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 or 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	

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 220: Biology of Microorganisms	4 hrs	
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Lab	4 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 OR CHM 238: General Organic Chemistry IIB and CHM 238LL: GENERAL ORGANIC CHEMISTRY IIB LAB	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. 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. 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
2018-2019

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 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	4-5 hrs
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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences B.S. degree program.

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 Qualitative Analysis and CHM 154LL: General Chemistry II with Qualitative Laboratory	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

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 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	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: http://prehealth.asu.edu.explore/curriculum
PHY 101: Introduction to Physics OR PHY 111: General Physics I and PHY 112: General Physics II	0-8 hrs	Pre-Health should take PHY 111 and PHY 112. See pre-health website for more information: http://prehealth.asu.edu.explore/curriculum
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

2018-2019

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	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	3 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	
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	[C] may be completed simultaneously with any outstanding AGEC requirements.
Historical or Global Awareness [H] or [G]	0 hrs	Satisfied by MHL 194.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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.

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 application and audition deadlines: http://music.asu.edu/admissions/ Students wishing to pursue a Bachelors of Music Degree (with the exception of 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/d . Transferring students are advised to take the piano proficiency exam immediately upon transfer to ASU.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "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 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: Course Title Not Available	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: Course Title Not Available	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: Course Title Not Available	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: Course Title Not Available	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

Pathway Agreement

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Maricopa Community College District
Nonprofit Leadership and Management, BS Pathway
2018-2019

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 Higher level course that meets MA requirement	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]

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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Nonprofit Leadership & 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	0-3 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

2018-2019

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 150: College Algebra or MAT 151: College Algebra or MAT 151AA: College Algebra / Functions I and MAT 151AB: College Algebra / Functions II and MAT 151AC: College Algebra / Functions III and MAT 151AD: College Algebra / Functions IV or MAT 152: College Algebra OR MAT 150: College Algebra and MAT 182: Functions 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 212: Brief Calculus or MAT 213: Brief Calculus	3-8 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 CHM 130AA: Fundamental Chemistry with Lab	4 hrs	

AGEC Awareness Areas

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Maricopa-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for MCCCD 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.

Upon transfer to ASU: Students 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

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 156: Introductory Biology for Alli or BIO 181: General Biology (Majors) I	0-4 hrs	
BIO 201: Human Anatomy and Physiology I	4 hrs	
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 MAT 206: Elements of Statistics OR GBS 221: Business Statistics	3 hrs	

Total Required Credits: 70

Pathway Agreement

Print

Maricopa Community College District
Nutrition, BS Pathway
2018-2019

ASU Major: Nutrition, 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 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level course that meets MA requirement	3-5 hrs
GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3 hrs

Each course satisfies the [CS] requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs
Humanities, Arts, and Design	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 CHM 130AA: Fundamental Chemistry with Lab	4 hrs
BIO 205: Microbiology or BIO 160: Intro To Human Anatomy & Physiology	4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Nutrition B.S. degree program. Upon transfer, students will choose one of the tracks to complete: Nutrition Communication, Food Studies, or Food Management.

Cultural Diversity in the U.S. [C]	0 hrs	Satisfied by HES 210/IFS 215.
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 100 and COM 225 also meet Nutrition Communication Professional Track.
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	
FON 100: Introductory Nutrition or FON 241: Principles of Human Nutrition	3 hrs	
FON 142AB: Applied Food Principles	3 hrs	
Professional Track Course	0-9 hrs	This requirement may be completed after transfer to ASU. Students may complete any number of courses from one track corresponding to the professional concentration chosen for the major. Courses may be used to satisfy any eligible, outstanding AGEC 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

Professional Track Course

Professional Track Course	
HRM 160: Tourism Principles And Practices	Food Managment Track Electives

Professional Track Course	
COM 100: Introduction to Human Communication OR COM 207: Intro to COMMUNICATION INQUIRY OR COM 225: Public Speaking	Nutrition Communication Professional Track

Pathway Agreement

Print

Maricopa Community College District
Nutrition (Dietetics), BS Pathway
2018-2019

ASU Major: Nutrition (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 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level course that meets MA requirement	3-5 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]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laborat OR CHM 130AA: Fundamental Chemistry with Lab	4 hrs
BIO 201: Human Anatomy and Physiology I	4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Nutrition (Dietetics) B.S. degree program.

All courses must be completed with a grade of "C" or better.

ASU's Nutrition (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.

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 142AB may be taken after transfer to ASU.
FON 241: Principles of Human Nutrition	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. CHS 100 will need to be taken after transfer.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Nutrition (Human Nutrition), BS Pathway
2018-2019

ASU Major: Nutrition (Human Nutrition), 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 152: College Algebra/Functions 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	5-8 hrs
GBS 221: Business Statistics or 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]

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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Nutrition (Human Nutrition) 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.

ASU's Nutrition (Human Nutrition) BS degree does not meet the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does not qualify students to apply for a Dietetic Internship.

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 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	
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 201: Human Anatomy and Physiology	4 hrs	
BIO 202: Human Anatomy and Physiology	4 hrs	
CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L OR CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry Laboratory	4 hrs	Students who wish to apply to medical school or dental school should take 8 semester hours of organic chemistry. These students should enroll in CHM 235 and CHM 235LL.
CHM 236: General Organic Chemistry IIA and CHM 236LL: General Organic Chemistry IIA Laboratory OR CHM 238: General Organic Chemistry IIB and CHM 238LL: GENERAL ORGANIC CHEMISTRY IIB LAB	0-5 hrs	Note that only 64 credit hours will transfer to ASU. Students who wish to apply to medical school or dental school should take 8 semester hours of organic chemistry these student should enroll in CHM 236 and CHM 236LL. This can be taken after transfer.
FON 142AB: Applied Food Principles	3 hrs	
FON 241: Principles of Human Nutrition	3 hrs	
Lower Division Elective	1-5 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
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, 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	May be shared with AGEC requirements: See aztransfer.com CEG for approved general education courses.
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 AGEC - A, B, or S	35 hrs	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGEC) - A, B, or S based on your Associate's degree. A completed AGEC 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	Can be taken after transfer but strongly recommended to complete before transfer.
Lower Division Elective	28-37 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.

Total Required Credits: 75

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Students must complete the MAPP and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

Pathway Agreement

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Maricopa Community College District

Parks and Recreation Management, BS Pathway

2018-2019

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 Higher course that meets MA requirements	3-5 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 AGEC 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

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

REC 150AB: Outdoor Adventure Skills	3 hrs	REC 150AB: 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	
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	Interdisciplinary Requirement Area #2
PAD 200: Public Affairs Economics	

Interdisciplinary Requirement	
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement Area #3

Pathway Agreement

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Maricopa Community College District

Parks and Recreation Management (Therapeutic Recreation), BS Pathway

2018-2019

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 MCCCD Additional Communication Requirement below.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level course that meets MA requirement	3-5 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]

CFS 205: Human Development	3 hrs	
REC 120: Leisure and the Quality of Life	3 hrs	

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs	Lower Division Natural Science: Must be SQ-Science Quantitative.
BIO 201: Human Anatomy and Physiology	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 [H] satisfied by SWU 171.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Parks & Recreation Management (Therapeutic Recreation) 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	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	4 hrs	
PSY 101: Introduction to Psychology	3 hrs	
PSY 266: Abnormal Psychology	3 hrs	PSY 266 transfers as lower division credit.
REC 210: Leisure Delivery Systems	3 hrs	
REC 230: Programming of Recreation Services	3 hrs	Fulfills ASU's PRM 203 requirement.
SWU 171: Introduction to Social Welfare	3 hrs	SWU 171 will satisfy Historical [H] requirement.
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
Performance and Movement, BA Pathway
2018-2019

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	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	

Literacy and Critical Inquiry [L]

THE 220: Modern Drama	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or Higher level course that meets MA requirement	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	It is recommended to select a course which satisfies [HU] and awareness area [C, H, or G] requirements simultaneously.
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, H, or G] 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Performance and Movement 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

THP 112: Acting I	3 hrs	
THE 118: Playwriting	3 hrs	
THP 214: Directing Techniques	3 hrs	
THP 217: Intro to Design Scenography	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
Pharmacology and Toxicology, BS Pathway
2018-2019

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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, 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

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	0-5 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
Philosophy, BA Pathway
2018-2019

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 Higher level course that meets MA requirement	3-5 hrs
Computer/Statistics/Quantitative Applications	3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy or PHI 105: Introduction to Ethics or PHI 212: Contemporary Moral Issues	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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Philosophy 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: 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

Pathway Agreement

Print

Maricopa Community College District
Philosophy, Religion and Society, BA Pathway
2018-2019

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 Higher level course that meets MA requirement	3-5 hrs	
Lower Division Computer/Statistics/Quantitative Applications	3 hrs	

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy or PHI 102: 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	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 hrs	3 hours [G] satisfied by REL 100.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Philosophy, Religion and 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

PHI 103: Introduction to Logic or PHI 105: Introduction to Ethics	3 hrs	
Related Area Courses	6 hrs	Select 2 courses that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the Maricopa prefix: ENG/ENH, HIS, PHI, REL, SPA, or WST.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
Lower Division Elective	0-16 hrs	Lower division electives may include REL 202 (identified statewide common course) REL 270, REL 271, or REL 201 (identified statewide elective options).

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Physics, BA Pathway

2018-2019

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	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 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	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]

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

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Physics 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

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	
PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	0-4 hrs	If taking PHY 241 at the community college students must also enroll in MAT 276 or 277: Modern Differential Equations AND MAT 225: Elementary Linear Algebra. Students should anticipate transferring to ASU in a fall semester following PHY 241, MAT 276 or MAT 277 and MAT 225.
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.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Physics, BS Pathway

2018-2019

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	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.

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]

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

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Physics 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 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

PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	0-4 hrs	If taking PHY 241 at the community college, students must also enroll in MAT 276 or 277: Modern Differential Equations AND MAT 225: Elementary Linear Algebra. Students should anticipate transferring to ASU in a fall semester following PHY 241, MAT 276 or MAT 277 and MAT 225.
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

Print

Maricopa Community College District
Political Science, BA Pathway
2018-2019

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]

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 Higher level math course that meets [MA] requirement.	3-5 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	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	3 hrs [G] satisfied by POS 120/POS 140 course option.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Political Science 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

POS 210: Political Ideologies	3 hrs	
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, CRJ, ECN, GCU, HST, HIS, POS, PSY, SBS, SOC, 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.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options.
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
Political Science, BA Pathway
2018-2019

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]

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 Higher level course that meets MA requirement	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]

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	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] met by POS 120/POS 140.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

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 Political Science 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	COM 225 may be used to meet the Literacy and Critical Inquiry ("L") requirement.
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

Pathway Agreement

Print

Maricopa Community College District
Political Science, BS Pathway
2018-2019

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]

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 Higher level course that meets MA requirement	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]

POS 110: American National Government	3 hrs	
POS 120: World Politics or POS 140: Comparative Government	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	3 hours [G] satisfied by POS 120/POS 140 requirement.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

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 Political Science 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

POS 210: Political Ideologies	3 hrs	
Related Area Courses	6-9 hrs	Lower Division Select two to three courses that transfer to ASU as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, COM, CRJ, ECN, GCU, HST, HIS, PSY, POS, SBS, SOC, WST. ASU requires 9 hours of related coursework. A minimum of 6 hours are 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	0-16 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

Pathway Agreement

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Maricopa Community College District
Political Science, BS Pathway
2018-2019

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	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 Higher level course that meets MA requirement	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]

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	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] met by POS 120/POS 140.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Political Science 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

POS 120: World Politics or POS 140: Comparative Government	3 hrs	
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

Pathway Agreement

Print

Maricopa Community College District
Political Science, BS Pathway
2018-2019

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]

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 Higher level course that meets MA requirement	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]

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.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Political Science 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

POS 120: World Politics or POS 140: Comparative Government	3 hrs	
POS Elective	6 hrs	Select two courses that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix.
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.
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

Pathway Agreement

Print

Maricopa Community College District
Politics and the Economy, BS Pathway
2018-2019

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	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 hrs	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]	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	
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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	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

Print

Maricopa Community College District

Psychology, BA Pathway

2018-2019

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]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 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
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]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

Natural Science	4 hrs	Natural Science - Requires two natural science courses in addition to PSY 290AB OR 290AC. Select at least one SQ within the Natural Science requirements.
Natural Science	4 hrs	Natural Science - Requires two natural science courses in addition to PSY 290AB OR 290AC. Select at least one SQ within the Natural Science requirements.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology 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

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	
Related Area Courses	9 hrs	Lower Division Select 3 courses that transfer as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, COM, POS, PSY, SBS, and SOC
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Lower Division Language - You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205.
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, BA Pathway

2018-2019

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	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	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 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 higher level course that meets MA requirement	5-8 hrs	
PSY 230: Introduction to Statistics	3 hrs	Math studies - PSY 230 - Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.

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	3 hrs	

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs	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]	4 hrs	

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology B.A. 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.

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	0-16 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

Pathway Agreement

Print

Maricopa Community College District

Psychology, BA, BA Pathway

2018-2019

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	See Natural Sciences note regarding PSY 290AB or PSY 290AC.

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 187: Precalculus	5-8 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]

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.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology 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

PSY 230: Introduction to Statistics	3 hrs	
Related Area Courses	0-6 hrs	Select two courses from the following options: ASB Elective, COM Elective, POS Elective, PSY Elective, SOC Elective. These courses may be used to fulfill any outstanding AGEC requirements simultaneously.
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

Pathway Agreement

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Maricopa Community College District

Psychology, BS Pathway

2018-2019

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]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	3-4 hrs

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 higher level course that meets MA requirement	5-8 hrs
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]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology B.S. degree program.

Natural Science	4 hrs	ASU Psychology BS requires four natural science courses in addition to PSY 290AB OR PSY 290AC: one life science course (from biology, microbiology, or zoology); one physical science course (from astronomy, chemistry, geology, or physics); and any two additional courses from the AGEC Natural Sciences list. Complete at least three of the four required natural sciences courses prior to transfer to ASU. Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	ASU Psychology BS requires four natural science courses in addition to PSY 290AB OR PSY 290AC: one life science course (from biology, microbiology, or zoology); one physical science course (from astronomy, chemistry, geology, or physics); and any two additional courses from the AGEC Natural Sciences list. Complete at least three of the four required natural sciences courses prior to transfer to ASU. 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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

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	
Natural Science	0-4 hrs	May be completed after transferring to ASU.
Natural Science	4 hrs	
Related Area Course	3 hrs	Lower Division Social Behavioral Sciences (Select one course that transfers as a direct equivalent or departmental elective credit (DEC) in the following ASU prefixes with an [SB] designation: ASB, COM, POS, PSY, SBS and SOC).
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 two sequential semesters of coursework in a current computer language	0-16 hrs	You may satisfy the Language and Cultures requirement by completion of an intermediate language course or the computer language sequence; or, you may satisfy the requirement after transfer to ASU though various upper division course options. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to CSE 100 and CSE 205.
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

Print

Maricopa Community College District

Psychology, BS Pathway

2018-2019

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	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	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 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I or higher level course that meets MA requirement	4-5 hrs	
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]

PSY 101: Introduction to Psychology	3 hrs	
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs	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]	4 hrs	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]

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology B.S. 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.

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

Psychology Elective	3 hrs	Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with the PSY prefix, excluding PSY 270.
Related Area Courses	0-12 hrs	Select 4 courses (12 credit hours) that transfer as either Direct Equivalency or Departmental Electives (DEC) to courses in the follow ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC. Transfer equivalency is based on the semester and year the course is taken. May be met within AGEC-A or electives.
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

Pathway Agreement

Print

Maricopa Community College District
Psychology, BS, BS Pathway
2018-2019

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	See Natural Sciences note regarding PSY 290AB or PSY 290AC.

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 187: Precalculus	5-8 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]

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.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology 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

PSY 230: Introduction to Statistics	3 hrs	
Related Area Courses	0-6 hrs	Select two courses from the following options: ASB Elective, COM Elective, POS Elective, PSY Elective, SOC Elective. These courses may be used to fulfill any outstanding AGEC requirements simultaneously.
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

Pathway Agreement

Print

Maricopa Community College District
Psychology (Forensic Psychology), BA Pathway
2018-2019

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]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 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
AJS 225: Criminology	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology (Forensic Psychology) 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

Related Coursework Elective	9 hrs	Select courses that transfers to ASU with the following prefixes: ASM, COM, POS, PSY, or SOC.
PSY 230: Introduction to Statistics 3 hrs		
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).
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 (Forensic Psychology), BS Pathway
2018-2019

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]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs

Mathematical Studies [MA, CS]

MAT 187: Precalculus OR MAT 150: College Algebra and MAT 182: Functions OR MAT 151: College Algebra and MAT 182: Functions OR MAT 152: College Algebra or MAT 182: Functions or higher level course that meets MA requirement	5-8 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
AJS 225: Criminology	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Psychology (Forensic Psychology) 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 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

Life Science Lab Course	4 hrs	Select a course that transfers to ASU with one of the following prefixes: BCH, BIO, FOR, LSC, or MIC.
Physical Science Lab Course	4 hrs	Select a course that transfers to ASU with one of the following prefixes: AST, CHM, ENV, GLG, or PHY.
PSY 230: Introduction to Statistics	3 hrs	
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).
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.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Public Health, BS Pathway
2018-2019

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	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 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 College Algebra or MAT 152: College Algebra/Functions	3-5 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]

ASB 100: Introduction to Global Health	3 hrs	Satisfies the [G] AGEC requirement.
PSY 101: Introduction to Psychology	3 hrs	

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I	4 hrs	
CHM 130: Fundamental Chemistry and CHM 130LL: Fundamental Chemistry Laboratory or CHM 130AA: Fundamental Chemistry with Lab	4 hrs	

General Education Awareness Areas [C, H, G]

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

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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	MAPP students may take ECN 211 in place of PBH 201.
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

Print

Maricopa Community College District
Public Service and Public Policy, BS Pathway
2018-2019

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 Higher level course that meets MA requirement	3-5 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	4 hrs	Select at least one SQ within the Natural Sciences requirement.
Natural Science	4 hrs	Select at least one SQ within the Natural Sciences 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy B.S. program.

COM 225: Public Speaking	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	3 hrs	
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	0-7 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
SWU 171: Introduction to Social Welfare

COPP Interdisciplinary Requirement
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology 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

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (American Indian Studies), BS Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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	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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (American Indian Studies) 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	3 hrs	
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, 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.
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

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology 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	

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (Business), BS Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (Business) B.S. program.

COM 225: Public Speaking	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	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.		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.
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 225: Criminology 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	

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (Criminology), BS Pathway

2018-2019

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	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 Higher level course that meets MA requirement.	3-5 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	4 hrs	Select at least one SQ.
Natural Science	4 hrs	Select 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of 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 Public Service & Policy (Criminology) B.S. program.

COM 225: Public Speaking	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	3 hrs		
AJS 101: Introduction To Criminal Just	3 hrs		
AJS 113: Criminal Justice Crime Contro	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.		3 hrs	Public Programs Electives: 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.
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

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement
AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or 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

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Emergency Management and Homeland Security), BS Pathway

2018-2019

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	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.
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 Higher level course that meets MA requirement	3-5 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy B.S. program.

MCCCD Additional Requirements

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	3 hrs	
AJS 101: Introduction To Criminal Just	3 hrs	
AJS 113: Criminal Justice Crime Contro	3 hrs	
Related Area Course	3 hrs	Complete a course that transfers to ASU as one of the following prefixes CRJ, HST, PAF, POS, SOC, SOS, SWU according to the CEG for the term taken. Course cannot come from 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	0-1 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

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement Track 1
AJS 212: Juvenile Justice Procedures OR
AJS 225: Criminology OR
AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

COPP Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (Health Policy), BS Pathway

2018-2019

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	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 Higher level course that meets MA requirement	3-5 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	4 hrs	Natural Sciences: Select at least one SQ.
Natural Science	4 hrs	Natural Sciences: Select 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy B.S. program.

COM 225: Public Speaking	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	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. 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 Just or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law

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

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Law and Policy), BS Pathway

2018-2019

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	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 Higher level course that meets MA requirement.	3-5 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	Complete at least one SQ course.
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Public Policy (Law and 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

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	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: 63

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement
AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices
SWU 171: Introduction to Social Welfare

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Nonprofit Leadership and Management), BS Pathway

2018-2019

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 Higher level course that meets MA requirement.	3-5 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	4 hrs	Select at least one SQ.
Natural Science	4 hrs	Select 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (Nonprofit Leadership and Management) B.S. program.

COM 225: Public Speaking	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	3 hrs		
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, SWU according to the CEG for the term taken.		3 hrs	Public Programs Electives: 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		3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 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 Just or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations
HRM 160: Tourism Principles And Practices

COPP Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Parks and Recreation Management), BS Pathway

2018-2019

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	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	
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 Higher level course that meets MA requirement.	3-5 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	4 hrs	Natural Sciences: Select at least one SQ.
Natural Science	4 hrs	Natural Sciences: Select 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (Parks & Recreation Management) B.S. program.

MCCCD Additional Requirements

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	3 hrs	
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, SWU according to the CEG for the term taken.	3 hrs	Public Programs Electives: 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	3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours. Track titles are located in the comments section.
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 AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Track 1
HRM 160: Tourism Principles And Practices	Interdisciplinary Track 2
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 3

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Science and Technology Policy), BS Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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	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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (Science & Technology Policy) B.S. program.

COM 225: Public Speaking	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	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.	3 hrs	Public Programs Electives: 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. Track titles are located in the comments section.
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 AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Track 1
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 2
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Interdisciplinary Track 3

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Social Services Delivery), BS Pathway

2018-2019

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	3-5 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 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy B.S. 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 225 if selected for Literacy and Critical Inquiry.
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	3 hrs	
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 292: 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, PAD 201, POS 110, OR SOC 101.
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

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Just or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law	COPP Interdisciplinary Requirement
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Sustainability), BS Pathway

2018-2019

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	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 Higher level course that meets the MA requirement.	3-5 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	4 hrs	Choose at least one SQ within the Natural Sciences Requirement.
Natural Science	4 hrs	Choose at least one SQ within the Natural Sciences 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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Public Service & Policy (Sustainability) B.S. program.

COM 225: Public Speaking	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	3 hrs	
SUS 110: Sustainable World	3 hrs	
SSH 111: Sustainable Cities	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 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	0-5 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

Track/Groups

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement	
AJS 101: Introduction To Criminal Justice or AJS 212: Juvenile Justice Procedures or AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Track 1
HRM 160: Tourism Principles And Practices	Interdisciplinary Track 2
SWU 171: Introduction to Social Welfare	Interdisciplinary Track 3

COPP Interdisciplinary Requirement

COPP Interdisciplinary Requirement

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Maricopa Community College District

Religious Studies (Religion, Culture and Public Life), BA Pathway

2018-2019

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 Higher course that meets MA requirements.	3-5 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, or WST.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Religious Studies (Religion, Culture and Public Life) B.A. degree program.

After Transfer to ASU: 2.5 cumulative GPA in religious studiescourses required for graduation.

REL 101 is a required course that will be needed after 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	0-3 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, 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

Pathway Agreement

Print

Maricopa Community College District

Religious Studies (Religion, Politics and Global Affairs), BA Pathway

2018-2019

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 Higher course that meets MA requirements.	3-5 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, or WST.

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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Religious Studies (Religion, Politics and Global Affairs) B.A. degree program.

After Transfer to ASU: 2.5 cumulative GPA in religious studiescourses required for graduation.

REL 101 is a required course that will be needed after 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	0-3 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, ARS, ASB, GCU, HST, JUS, PHI, SGS, SOC, 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

Pathway Agreement

Print

Maricopa Community College District
Secondary Education (Chemistry), BAE Pathway
2018-2019

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	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	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]

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]

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	

Subject Options

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, 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.

PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	

General Education Awareness Areas [C, H, G]

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 13/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 or CHM 235LL: General Organic Chemistry I L	4 hrs	
CHM 236: General Organic Chemistry IIA or CHM 236LL: General Organic Chemistry IIA	4 hrs	
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	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	0-8 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

Pathway Agreement

Print

Maricopa Community College District
Secondary Education (English), BAE Pathway
2018-2019

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 Higher level course that meets MA requirement	3-5 hrs	
CSC 180: Computer Literacy or CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications or CSC 180AA: Computer Literacy or CSC 180AB: Computer Literacy	3-4 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	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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Secondary Education (English) B.A.E. 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

EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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].
Related Area Courses	6 hrs	Courses that transfer as ENG direct equivalencies or department electives: 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	0-7 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

Pathway Agreement

Print

Maricopa Community College District
Secondary Education (History), BAE Pathway
2018-2019

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	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 Higher level course that meets MA requirement	3-5 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]

HIS 103: United States History to 1865	3 hrs	HIS 103 meets US Constitution teacher certification requirement.
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
HIS 104: United States History 1865 to Present	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 hrs	3 hrs [C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs	3 hrs [H] met by HIS 103.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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.

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

EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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 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
Lower Division Elective	4-16 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.
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 or (GCU/POS 227 if taken prior to Fall 2017) OR POS 221: Arizona Constitution and POS 222: U.S. Constitution	0-3 hrs	Additional history courses may be needed if GCU 113, POS 113, GCU 227, POS 227, POS 220, or POS 221 AND POS 222 is not completed.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Secondary Education (Mathematics), BAE Pathway
2018-2019

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	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	
CIS 163AA: Java Programming: Level I or CSC 100: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or CIS 110: Home Entertainment and Computer Networking or CSC 110AA: Introduction to Computer Science (Java) or CSC 110AB: Intro to Computer Science (JAVA) or CSC 150: Programming in C/C++ 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	

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	
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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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	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 hrs	Cultural Diversity in the U.S. - 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

EDU 230: CULTURAL DIVERSITY IN EDUCATION	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	
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	0-10 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

Print

Maricopa Community College District

Secondary Education (Physical Education), BAE Pathway

2018-2019

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	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 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	3-4 hrs	Any course with the general studies [CS] can satisfy this requirement.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs	
Humanities, Arts, and Design	3 hrs	

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	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.
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	

Natural Science [SQ, SG]

Natural Science [SQ]	4 hrs	Select one course that satisfies the SQ requirement. BIO181 and BIO156 are recommended.
BIO 201: Human Anatomy and Physiology	4 hrs	

General Education Awareness Areas [C, H, G]

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).

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Secondary Education (Physical Education) B.A.E. degree program.

Special Requirements: 2.5 GPA in PE 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

BIO 202: Human Anatomy and Physiology	4 hrs		
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs		
EDU 221: Introduction to Education	3 hrs		
EXS 214: Instructional Competency: Flexbility 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		
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].
PSY 101: Introduction to Psychology	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

Pathway Agreement

Print

Maricopa Community College District
Secondary Education (Physics), BAE Pathway
2018-2019

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	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	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]

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	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	

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Secondary Education (Physics) B.A.E. 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.

General Education Awareness Areas [C, H, G]

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

EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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	0-15 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

Print

Maricopa Community College District

Secondary Education (Political Science), BAE Pathway

2018-2019

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	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 Higher level course that meets MA requirement	3-5 hrs	
CIS 105: Survey of Computer Information Systems or CSC 180: Computer Literacy or BPC 110: Computer Usage & Applications or CSC 180AA: Computer Literacy	3 hrs	

Humanities, Arts, and Design [HU]

HIS Elective	3 hrs	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	3 hrs	

Social-Behavioral Science [SB]

POS 120: World Politics or POS 140: Comparative Government	3 hrs	
EDU 222: Intro to EXCEPTIONAL LEARNER	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 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.

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Secondary Education (Political Science) B.A.E. 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.

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

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.
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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	Political Science elective course 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.
POS 114: World Social Studies or HIS 111: WORLD HISTORY 1500 TO the PRESENT	3 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

Pathway Agreement

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Maricopa Community College District
Social Justice and Human Rights, BA Pathway
2018-2019

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	3-5 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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social Justice and Human Rights, 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

Focus Area Courses	18 hrs	Select six courses from the Tracks/Group section below for a total of 18 credit hours. Fulfills the Materialism, Intersectionality & Inequality Focus Area degree requirements.
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 (CSC 110, CSC 110AA, or CSC 110AB) and ACO 102 (CSC 200, CSC 200AA, CSC 200AB).
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

Focus Area Courses

Focus Area Course	
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	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
ASB 102: Introduction to Cultural Anthropology	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
ASB 211: Women in Other Cultures	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
POS 120: World Politics	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
SOC 212: Gender and Society	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
SOC 241: Race and Ethnic Relations	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
SOC 251: Social Problems	Materialism, Intersectionality & Inequality Focus Area.
Focus Area Course	
WST 100: Women and Society	Materialism, Intersectionality & Inequality Focus Area.

Pathway Agreement

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Maricopa Community College District

Social Work, BSW Pathway

2018-2019

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	3-5 hrs
Computer/Statistics/Quantitative Applications	3 hrs

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	3 hrs
Humanities, Arts, and Design	3 hrs

Social-Behavioral Science [SB]

SWU 182: A Social Services Perspective of Government or POS 110: American National Government	3 hrs
PSY 101: Introduction to Psychology or SOC 101: Introduction to Sociology	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.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social Work B.S.W. 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 human service experiences (SWU 291); and a 2.5 cumulative GPA in social work courses ASU-SWU 171, 291, 292, 295 (or equivalent MCCCD courses).Minimum 3.0 GPA in SWU 303, SWU 306, SWU 311, SWU 312, SWU 340, & SWU 374 and a minimum overall GPA of 2.75 in order to advance to 400 level SWU courses.

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 181: Economics: A Social Issues Perspective or ECN 211: Macroeconomic Principles	3 hrs	
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 courses at the intermediate level (202 or equivalent).	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 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 PAD 200: Public Affairs Economics
REC 120: Leisure and the Quality of Life

Interdisciplinary Requirement

Interdisciplinary Requirement

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Maricopa Community College District
Social and Behavioral Sciences, BA Pathway
2018-2019

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	PSY 290AB or PSY 290AC is required for this pathway and satisfies [L] or [SG], but not both.

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics or higher math course that meets [MA] requirement.	3-8 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]

COM 100: Introduction to Human Communication OR POS 110: American National Government OR POS 120: World Politics OR PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology	3 hrs	PSY 101 recommended to meet 3 credits of Social-Behavioral Science because it is a prerequisite for PSY 230 (required for CS).
Social-Behavioral Science [SB]	3 hrs	PSY 101 recommended to meet 3 credits of Social-Behavioral Science because it is a prerequisite for PSY 230 (required for CS).

Natural Science [SQ, SG]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs	PSY 290AB or PSY 290AC is required for this pathway and satisfies [L] or [SG], but not both. If it is applied to [L], another Natural Science course must be selected for a total of 8 cr. in Natural Sciences. Select at least one SQ within the Natural Science requirements.
Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirements.

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Behavioral Sciences, 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	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

Related Electives	0-6 hrs	Select two courses (6 credits) that transfer to ASU with any of the following prefixes: ASB, COM, POS, PSY, SBS, or SOC. These courses may simultaneously fulfill any outstanding AGEC requirements.
Thematic Coursework	3-6 hrs	Thematic Coursework (6 credit hours). All courses must be selected from a single theme area. Themes include Individual and Family, Individual and Community, Individual and Culture, and Individual and Society. These courses may simultaneously fulfill any outstanding AGEC requirements. If needed, remaining courses can be completed at ASU.
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	
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. SBS 200 can be taken after transfer to ASU.

Total Required Credits: 60

Track/Groups

Thematic Coursework

Thematic Coursework	
CFS 205: Human Development or PSY 240: Developmental Psychology	Theme: Individual and Family
Thematic Coursework	
POS 140: Comparative Government OR	Theme: Individual and Community
SOC 251: Social Problems	
Thematic Coursework	
POS 110: American National Government OR	Theme: Individual and Society
POS 140: Comparative Government OR	
Thematic Coursework	
POS 210: Political Ideologies OR	
SOC 251: Social Problems OR	
SOC 212: Gender and Society OR	
SOC 140: Race and Ethnic Relations or SOC 241: Race and Ethnic Relations OR	
SSH 111: Sustainable Cities	
ASB 211: Women in Other Cultures	Theme: Individual and Culture

Pathway Agreement

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Maricopa Community College District
Social and Behavioral Sciences, BS Pathway
2018-2019

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 higher level math course that meets [MA] requirement.	3-8 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]

COM 100: Introduction to Human Communication OR POS 110: American National Government OR POS 120: World Politics OR PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology	3 hrs	PSY 101 recommended to meet 3 credits of Social-Behavioral Science because it is a prerequisite for PSY 230 (required for CS).
Social-Behavioral Science [SB]	3 hrs	PSY 101 recommended to meet 3 credits of Social-Behavioral Science because it is a prerequisite for PSY 230 (required for CS).

Natural Science [SQ, SG]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs	PSY 290AB or PSY 290AC is required for this pathway and satisfies [L] or [SG], but not both. If it is applied to [L], another Natural Science course must be selected for a total of 8 cr. in Natural Sciences. Select at least one SQ within the Natural Science requirements.
Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirements.

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Behavioral Sciences, 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 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 Electives	0-6 hrs	Select two courses (6 credits) that transfer to ASU with any of the following prefixes: ASB, COM, POS, PSY, SBS, or SOC. These courses may simultaneously fulfill any outstanding AGEC requirements.
Thematic Coursework	3-6 hrs	Thematic Coursework (6 credit hours). All courses must be selected from a single theme area. Themes include Individual and Family, Individual and Community, Individual and Culture, and Individual and Society. These courses may simultaneously fulfill any outstanding AGEC requirements. If needed, remaining courses can be taken at ASU.
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	
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. SBS 200 can be taken after transfer to ASU.

Total Required Credits: 60

Track/Groups

Thematic Coursework

Thematic Coursework	
CFS 205: Human Development	Theme: Individual and Family

Thematic Coursework	
POS 140: Comparative Government OR	Theme: Individual and Community
SOC 251: Social Problems	

Thematic Coursework	
POS 110: American National Government OR	Theme: Individual and Society
POS 140: Comparative Government OR	

Thematic Coursework
POS 210: Political Ideologies OR
SOC 251: Social Problems OR
SOC 212: Gender and Society OR
SOC 140: Race and Ethnic Relations or SOC 241: Race and Ethnic Relations OR
SSH 111: Sustainable Cities
ASB 211: Women in Other Cultures — Theme: Individual and Culture

Pathway Agreement

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Maricopa Community College District

Social and Cultural Analysis (American Studies), BA Pathway

2018-2019

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	3-5 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
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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (American 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

Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA Pathway

2018-2019

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	3-5 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]

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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (Ethnicity, Race and Indigenous 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

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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Social and Cultural Analysis (Latin American Studies), BA Pathway

2018-2019

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	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]

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	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	WST 100 or ETH 100 can also satisfy this requirement
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (Latin American 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

Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Social and Cultural Analysis (Peace Studies), BA Pathway

2018-2019

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	3-5 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]

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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (Peace 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

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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Social and Cultural Analysis (Queer and Sexuality Studies), BA Pathway

2018-2019

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	3-5 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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (Queer and Sexuality 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

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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Social and Cultural Analysis (Women and Gender Studies), BA Pathway

2018-2019

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	3-5 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]

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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Social and Cultural Analysis (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

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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide.
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

Sociology, BA Pathway

2018-2019

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 Higher level course that meets MA requirement	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]

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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Sociology 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

Related Area Courses	15 hrs	Select five courses (15 hours) that transfer to ASU in the following ASU prefixes: ASB, GCU, POS, PSY, SOC, WST; or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGEC.
Sociology Elective	3 hrs	Select a 3 credits course that transfers to ASU with the SOC prefix according to the Course Equivalency Guide for the semester and year taken.
Languages 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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures: may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 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

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Maricopa Community College District

Sociology, BS Pathway

2018-2019

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	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]

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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements earns MCCCD Associate in Arts degree, satisfies AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology 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

Related Area Courses	0-12 hrs	Related Field Requirement: Select up to four courses (12 hours) that transfer to ASU in the following ASU prefixes: ASB, GCU, POS, PSY, SOC, WST; or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGEC.
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 two sequential semesters of coursework in a current computer language	0-16 hrs	Language and Cultures requirement: complete an intermediate language course (4th semester proficiency) or a computer language sequence (select courses that transfer as direct equivalents to ASU's ACO 101 and ACO 102 in the Course Equivalency Guide). Or, you may satisfy the requirement after transfer to ASU though various upper division course options.
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

Sociology, BS Pathway

2018-2019

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 Higher level course that meets MA requirement.	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]

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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Sociology 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

Related Area Courses	9 hrs	Lower Division Select three courses that transfer to ASU as direct equivalents or Departmental Electives in the following ASU prefixes: AFS, ASB, CDE, CSS, ECN, FAS, GCU, HST, POS, PSY, TCL, & WST.
SOC Lower Division Elective	6 hrs	Sociology Elective Requirement: Select two courses that transfer to ASU as a direct equivalent or Departmental Elective in the ASU SOC 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	0-10 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
Software Engineering, BS Pathway
2018-2019

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	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 simultaneously satisfies Awareness Areas, 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	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 BIO 181: General Biology (Majors) I and BIO 182: General Biology (Majors) II	8-9 hrs	Select the Biology or Chemistry sequence. Fulfills the Lab Science requirement.

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 or MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	4-5 hrs	Calc III or Differential Equations

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate of Science degree and AGEC-S, 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 AGEC.
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.

Additional Lower Division Requirements

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 a or CSC 205AA: Object Oriented Programming a or CSC 205AB: Object Oriented Programming a	3-4 hrs	
CSC 240: Introduction to Different Pro	3 hrs	
ECE 102: Engineering Analysis Tools an or ECE 102AA: Engineering Analysis Tools an AND ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	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.
EEE 230: COMPUTER ORG & ASSEMBLY LANGUAGE or CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE	4 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	

Total Required Credits: 66

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Maricopa Community College District

Spanish, BA Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 hrs	
Computer/Statistics/Quantitative Applications	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	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	Global awareness area [G] met by SPA 201 or SPA 203 or SPA 202 or SPA 204.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Spanish 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

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		
SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I and SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II OR SPA 111: Fundamentals of Spanish		0-8 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.
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

Spanish, BA Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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 is preferred. Three credit hours of Humanities and Fine Arts [HU] or Behavioral Science [SB] may be satisfied with SLC 201 or ENG 213.
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs	SLC 201 is preferred. Three credit hours of Humanities and Fine Arts [HU] or Behavioral Science [SB] may be satisfied with SLC 201 or ENG 213.
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	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	The Global Awareness [G] requirement may be satisfied by SPA 201 or SPA 202.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Spanish B.A. degree program.

2.33 cumulative GPA required in Sun Devil tracking courses: SPA 101, SPA 101AA, SPA 102, SPA 102AA (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 chosing the On-campus option, once transfering to ASU, the student will select one of the following programs of study:the Spanish linguistics track or the Spanish literature and culture track.

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 and SPA 102: Elementary Spanish II or SPA 111: Fundamentals of Spanish	4-8 hrs	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses.
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	
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

Special Education and Elementary Education, BAE Pathway

2018-2019

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	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 Higher level course that meets MA requirement	3-5 hrs	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, or MAT120/121/122 AND 140/141/142, or MAT140/141/142 AND placement test score to permit enrollment in MAT150/151/152 or higher.
CIS 105: Survey of Computer Information Systems or BPC 110: Computer Usage & Applications	3 hrs	

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	3 hrs	Satisfies the Art, Dance, Music or Theater course requirement.
EDU 291: Children's Literature or ENH 291: Children's Literature	3 hrs	

Social-Behavioral Science [SB]

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]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD 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 iTeachAZ professional 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	4 hrs	Complete a Life Sciences course (choose from BIO prefix). One of the two natural science courses selected must be SQ.
Natural Science	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 221 is an acceptable substitute for USL 216.
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
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	
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB]
Lower Division Elective	0-2 hrs	
Select from art, dance, music, theater, or foreign language course with an approved AAEE restricted elective prefix.	3 hrs	Select one course that transfer as an HU.

Total Required Credits: 60

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Maricopa Community College District
Speech and Hearing Science, BS Pathway
2018-2019

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]

EXS 290: Introduction to Evidence-Based Practice	3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra and MAT 182: Functions 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	5-8 hrs
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	3 hrs
Humanities, Arts, and Design	3 hrs

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

BIO 201: Human Anatomy and Physiology	4 hrs
PHY 101: Introduction to Physics OR PHY 111: General Physics I	4 hrs

General Education Awareness Areas [C, H, G]

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Speech and Hearing Science B.S. degree program.

Special Requirements: 2.8 GPA in Sun Devil Tracking courses: SLP214, PSY101, MAT187, PSY230 or MAT206, BIO201, PHY101, ENG215.

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 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 or IFS 215: Cultural Context of Health Information	3 hrs	
SLP 205: Introduction to Communication Disorders	3 hrs	
SLP 214: Speech Sound Disorders And Phonetics	0-3 hrs	SHS 250 is equivalent to SLP 214 and may be taken after transfer at ASU in the first term after transfer.
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

Pathway Agreement

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Maricopa Community College District
Supply Chain Management, BS Pathway
2018-2019

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	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	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	

MCCCD Additional Requirements

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.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

This degree program requires meeting W. P. Carey Bachelor of Science requirements.

Admission Requirements:

Students must complete the MAPP with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA is also required (if an ASU GPA has been earned).

In addition to a minimum 3.00 cumulative transfer GPA, students must meet one of the following for admission to the W. P. Carey Bachelor of Science degree program: SAT (math and critical reading sections only) score of 1230 (after March 2016) or 1160 (prior to March 2016), OR an ACT composite score of 25 or higher, OR a high school class ranking in the top 8 percent, OR an overall high school GPA of 3.60 in ASU competency courses (A=4.00).

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business (ABUS-GR) and AGEC-B, meets major map requirements at ASU, and guarantees admission to the university and admission to W.P. Carey Bachelor of Science degree. Because Arizona State University calculates GPAs differently than the Maricopa Community College District, admission to the BS program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. A cumulative transfer GPA includes all college coursework completed at regionally accredited institutions of higher education. Students are responsible for confirming all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

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	
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.
SOC Course	3 hrs	Select a course that transfers to ASU with the SOC prefix and SB designation.
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

Sustainability, BA Pathway

2018-2019

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	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 choosing COM 225 to simultaneously fulfill the MCCCD Communication Requirement.

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions	3-5 hrs	MAT 117 satisfies the prerequisite for the required math course SOS 101 and is needed to complete community college's associate degree requirements.
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]

SSH 111: Sustainable Cities	3 hrs	SSH 111 can meet [HU] or [SB], but not both. Also meets Global Awareness [G] requirement.
Humanities and Fine Arts	3 hrs	

Social-Behavioral Science [SB]

SUS 110: Sustainable World	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 hrs	Satisfied by SSH 111.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Sustainability, B.A. 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

Pathway Agreement

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Maricopa Community College District
Sustainability, BS Pathway
2018-2019

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	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 choosing COM 225 to simultaneously fulfill the MCCCD Communication Requirement.

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions	3 hrs	MAT117 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	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.
Humanities and Fine Arts	3 hrs	

Social-Behavioral Science [SB]

SUS 110: Sustainable World	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 hrs	Satisfied by SSH 111.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Sustainability, B.S. 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	
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	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: 60

Pathway Agreement

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Maricopa Community College District
Technical Communication, BS Pathway
2018-2019

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	3-5 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Technological Entrepreneurship and Management, BS Pathway

2018-2019

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 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	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

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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
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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 Technological Entreprenuership 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	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	4 hrs	
EPS 150: Introduction to Entrepreneurship	3 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 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

Pathway Agreement

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Maricopa Community College District

Theatre, BA Pathway

2018-2019

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	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

THE 220: Modern Drama	3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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
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	[C] can be used to simultaneously satisfy other AGEC requirements.
Historical or Global Awareness [H] or [G]	0-3 hrs	[H] or [G] can be used to simultaneously satisfy other AGEC requirements.

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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.

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, THP 131, THP 212, and THP 271.
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

Pathway Agreement

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Maricopa Community College District

Theory and Composition (Theory), BMUS Pathway

2018-2019

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 Higher level course that meets MA requirement	3-5 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	
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	[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].

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 Bachelors of Music Degree other than 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/d Transferring students are advised to take the piano proficiency exam immediately upon transfer to ASU.

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	
Any MUP 102 suffixed course	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.
Any MUP 152 suffixed course	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.
Any MUP 202 suffixed course	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.
Any MUP 252 suffixed course	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

Pathway Agreement

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Maricopa Community College District

Tourism Development and Management, BS Pathway

2018-2019

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	3-5 hrs	
Computer/Statistics/Quantitative Applications [CS]	3 hrs	

Humanities, Arts, and Design [HU]

Humanities and Fine Arts	3 hrs	
Humanities and Fine Arts	3 hrs	

Social-Behavioral Science [SB]

REC 120: Leisure and the Quality of Life	3 hrs	
Social-Behavioral Science	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	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]

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	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Tourism Development & 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	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 AGEC 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 AJS 225: Criminology or AJS 109: Substantive Criminal Law or AJS 270: Community Relations	Interdisciplinary Requirement-Area 1
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement-Area 3

Pathway Agreement

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Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA Pathway

2018-2019

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	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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	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	3 hrs [C] met by CCS 101
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

Print

Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (Transborder Community Development and Health), BA Pathway

2018-2019

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	3-5 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	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	3 hrs [C] met by CCS 101
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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

Pathway Agreement

Print

Maricopa Community College District

Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration Policy and Economy), BA Pathway 2018-2019

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	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 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	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	3 hrs [C] met by CCS 101
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 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 additional, 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

Pathway Agreement

Print

Maricopa Community College District
Urban Planning, BSP Pathway
2018-2019

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	3-5 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

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Urban Planning B.S.P. 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

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

Pathway Agreement

Print

Maricopa Community College District
Women and Gender Studies, BA Pathway
2018-2019

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	3-5 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	3 hrs [C] satisfied by WST 100.
Historical or Global Awareness [H] or [G]	0-3 hrs	3 hrs [G] satisfied by ASB 211

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for the MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women and Gender 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	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

Pathway Agreement

Print

Maricopa Community College District
Women and Gender Studies, BS Pathway
2018-2019

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]

Literacy and Critical Inquiry	3 hrs	

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics	3-5 hrs	
PSY 230: Introduction to Statistics	3 hrs	

Humanities, Arts, and Design [HU]

Humanities and Fine Arts	3 hrs	
Humanities and Fine Arts	3 hrs	

Social-Behavioral Science [SB]

WST 100: Women and Society	3 hrs	
PSY 101: Introduction to Psychology	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	Met by WST 100
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

Pathway Notes

2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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 Women & Gender 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

Lower Division Women Studies Elective	3 hrs	Select one course that transfers to ASU with the WST prefix
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 two sequential semesters of coursework in a current computer language.	0-16 hrs	Language and Cultures - may be completed after transfer. If choosing the computer language option to satisfy this requirement, select courses that transfer as direct equivalents to ASU's 101 and ACO 102 in the Course Equivalency Guide.
Lower Division Elective	0-22 hrs	Recommended courses 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.

Total Required Credits: 60

ASU Arizona State University

Pathway Agreement

Print

Arizona Western College
Criminology and Criminal Justice, BS Pathway
2018-2019

ASU Major: Criminology and Criminal Justice, BS | College of Public Service and Community Solutions

Pathway Requirements

English Composition

ENG 101: Freshman Composition I	3 hrs	
ENG 102: Freshman Composition II	3 hrs	

Mathematics

MAT 142: College Mathematics with Applications	3 hrs	

Arts & Humanities

Arts & Humanities	6 hrs	Select at least one Arts course and one Humanities course. AJS 123 recommended.

Social and Behavioral Sciences

AJS 225: Criminology/GE	3 hrs	
Social & Behavioral Sciences	3 hrs	

Physical & Biological Sciences

Physical & Biological Sciences	8 hrs	

Additional Courses

Additional Courses	6 hrs	

Additional Lower Division Requirements

AJS 101: Introduction to Administration of Justice	3 hrs	
AJS 109: Substantive Criminal Law	3 hrs	
AJS 201: Crim. Just. Crime Control P&P	3 hrs	ASU CRJ 201: You may take an equivalent course based on the Course Equivalency Guide (CEG), or you may take ASU's CRJ 201. This must be completed prior to transfer.
AJS 210: Court Function	3 hrs	

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Administration of Justice and AGEC-A, meets major map requirements at ASU and guarantees admission to the Criminal Justice & Criminology B.S. degree program.

AJS 230: Police Function	3 hrs	
AJS 240: Correction Function	3 hrs	
PED 120: Leisure and Quality of Life or SOC 250: Introduction to Social Work	3-6 hrs	ASU Criminal Justice & Criminology requires 9 credit hours (3 courses) to fulfill the interdisciplinary requirement. One or two of these courses may be taken at Arizona Western College. The remaining courses will be taken after transfer to ASU.
Lower Division Elective	4 hrs	

Total Required Credits: 60

ASU Arizona State University

Pathway Agreement

Print

Arizona Western College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Arizona Western AGEC	35 hrs	Complete courses to complete the Arizona Western Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
SPC 110: Introduction to Speech Communications	3 hrs	
Lower Division Elective	37 hrs	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or greater.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AB, or AS) 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) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

Print

Arizona Western College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

English Composition

ENG 101: Freshman Composition/GE	3 hrs	
ENG 102: Freshman Composition/GE	3 hrs	

Mathematics

MAT 142: College Math With App/GE or MAT 151: College Algebra: Standard/GE or MAT 187: Precalculus/GE	3-5 hrs	
MAT 270: Applied Statistics/GE or PSY 230: Statistics for Social Sciences	3 hrs	ASU RN-BSN requires statistics prior to entry into the Nursing BSN program.

Social and Behavioral Sciences

PSY 101: Introduction to Psychology/GE	3 hrs	
Social and Behavioral Sciences	3 hrs	An additional Social and Behavioral Sciences course is required by ASU, but not for the AWC Nursing degree.

Physical and Biological Sciences

BIO 202: Anatomy and Physiology II	4 hrs	
CHM 130: Fundamental Chemistry/GE	4 hrs	CHM 130 is required by ASU, but not for the AWC Nursing degree.

Additional Lower Division Requirements

BIO 201: Anatomy and Physiology I	4 hrs	
BIO 205: Microbiology/GE	4 hrs	
FAS 238: Human Development/GE or PSY 238: Human Development/GE	4 hrs	
NUR 117: Pharmacology with Clinical Calculations	1 hrs	
NUR 121: Nursing I	8 hrs	
NUR 122: Nursing II	8 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Arizona Western-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for Arizona Western College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements:
A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, CHM 130 or 151 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students must have a current RN license in good standing before taking the courses in the RN-BSN program. While waiting for NCLEX-RN test results, students may take Upper Division/ General Studies courses, if needed. 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.

While the pathway requirements total 77-79 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer. 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

A Concurrent Enrollment Program (CEP) is also available to Arizona Western College students. The Concurrent Enrollment Program (CEP) is designed for qualified nursing students who are interested in earning their Bachelor of Science in nursing while simultaneously pursuing their AAS in nursing. Selected students will be enrolled at Arizona Western College and Arizona State University concurrently. RN to BSN courses taken at ASU will be delivered in an online format. Students should speak with their advisor at Arizona Western College for more information on how to select the CEP option.

NUR 221: Nursing 3	8 hrs	
NUR 222: Nursing 4	8 hrs	
Additional AAS Coursework	2 hrs	Refer to AWC course catalog for course options.
Arts and Humanities	3 hrs	

Total Required Credits: 76

ASU Arizona State University

Pathway Agreement

Print

Arizona Western College
Secondary Education, BAE Pathway
2018-2019

ASU Major: Secondary Education, BAE | Mary Lou Fulton Teachers College

Pathway Requirements

English Composition

ENG 101: Freshman Composition I	3 hrs	
ENG 102: Freshman Composition II	3 hrs	

Mathematics

MAT 142: College Mathematics with Applications or MAT 220: Calculus I with Analytic Geometry or MAT 187: Precalculus/GE or MAT 151: College Algebra: Standard/GE or MAT 183: Plane Trigonometry	3-5 hrs	Students should select the math course aligned with the content area the student aspires to teach.

Arts & Humanities

Arts & Humanities	6 hrs	Select at least one Arts course and one Humanities course. If you are pursuing History or English content areas, combine these requirements with your selected subject area. Recommend selecting ENG or WI courses.

Social and Behavioral Sciences

ECE 240: Child Growth and Development/GE	3 hrs	
HIS 121: History of U.S. to 1865/GE	3 hrs	

Physical & Biological Sciences

Physical & Biological Sciences	8 hrs	If you have selected a science area to teach, combine your chosen science subject with these requirements.

Additional Courses

CIS 105: Introduction to Business Information Systems	3 hrs	
SPC 215: Public Speaking/GE	3 hrs	

Global or Historical Awareness

Cultural Awareness and Global Awareness and Historical Awareness	0-9 hrs	If you have selected history or English as a content area, combine these requirements with history or English classes

Additional Lower Division Requirements

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or greater.

Special Requirements

The ASU and Arizona Western College (AWC) partnership is a pathway that allows students to complete the ASU Transfer Admission Guarantee (TAG) in Secondary Education, a prescribed sequence of courses that meets the requirements for AWC's Associate of Arts degree (AA) and the lower-division requirements for the ASU Secondary Education Bachelors of Arts in Education (BAE). Upon completion of the TAG, students will complete the remaining requirements for ASU's Secondary Education BAE at Arizona Western College. Visit https://transfer.asu.edu/eac for more information about ASU degrees offered at AWC.

Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Only 64 credits are transferable to ASU.

EDU 110: Introduction to Education	3 hrs	
EDU 222: Intro to Special Education	3 hrs	
POS 221: Arizona Constitution and Government and POS 222: National Constitution and Government	3 hrs	
EDU 210: Cultural Diversity in Education	3 hrs	
Lower Division Track Course	16-32 hrs	Complete all courses in one discipline track. Track titles are located in the comments section.

Total Required Credits: 63

Track/Groups

Lower Division Track Course

Lower Division Track Course

BIO 181: General Biology (Majors) I/GE AND BIO 182: General Biology (Majors) II AND BIO 205: Microbiology/GE AND BIO Lower Division Elective	Biology Track Courses

Lower Division Track Course

CHM 151: General Chemistry I/GE AND CHM 152: General Chemistry II/GE AND CHM 235: Organic Chemistry I AND CHM 236: Organic Chemistry II	Chemistry Track Courses

Lower Division Track Course

ENG 241: English Literature to 1800/GE AND ENG 242: English Literature 1800 to Present AND ENG 251: American Literature to 1860 AND ENG 252: American Literature 1860 to Present AND ENG 2** Elective	English Track Course

Lower Division Track Course

PHY 111: COLLEGE PHYSICS I or PHY 112: COLLEGE PHYSICS II and GLG 101: Introduction to Geology 1 (Physical) and GLG 102: Introduction to Geology 2 (Historical) and BIO 201: Anatomy and Physiology I and BIO 181: General Biology (Majors) I and BIO 182: General Biology (Majors) II and CHM 151: General Chemistry I and CHM 152: General Chemistry II	General Science Track Courses

Lower Division Track Course

HIS 111: World History Since 1500 and HIS 121: History of U.S. to 1865 and HIS 122: History of U.S. from 1865 and HIS 240: Western Civilization 1 or HIS 241: Western Civilization 2	History Track Courses

Lower Division Track Course

MAT 220: Calculus I with Analytic Geometry AND MAT 230: Calculus II with Analytic Geometry AND MAT 241: Calculus III With Analytic Geometry AND MAT Lower Division Elective	Math Track Courses

Lower Division Track Course

PHY 111: COLLEGE PHYSICS I and PHY 112: COLLEGE PHYSICS II and PHY 121: MECHANICS and PHY 131: Electricity and Magnetism	Physics Track Courses

ASU Arizona State University

Pathway Agreement

Print

Central Arizona College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

Written Communications

ENG 101: English Composition III	3 hrs	
ENG 102: English Composition IV	3 hrs	

Mathematics

MAT 141: College Mathematics OR MAT 151: College Algebra Standard OR MAT 187: Pre-Calculus	4-5 hrs	May be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide (CEG).
BUS 208: Business Statistics OR PSY 230: Intro to Statistics OR MAT 162: Applied Statistics	3 hrs	

Arts & Humanities

Arts & Humanities	3 hrs	

Social & Behavioral Sciences

PSY 101: Introduction to Psychology	3 hrs	

Physical & Biological Sciences

BIO 202: Human Anatomy/Physiology II	4 hrs	
BIO 205: Microbiology and BIO 205: Microbiology	4 hrs	

Additional Lower Division Requirements

BIO 201: Human Anatomy/Physiology I	4 hrs	
CHM 130: Fundamental Chemistry	4 hrs	
NUR 121: Introduction to Nursing Transitions	8 hrs	
NUR 122: Nursing Health Illness Transitions	8 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Central Arizona College - ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for Central Arizona College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements:
A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students must have a current RN license in good standing before taking the courses in the RN-BSN program. While waiting for NCLEX-RN test results, students may opt to take Upper Division/ General Studies courses, if needed. 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.

The pathway requirements allow 75 maximum transferable credit hours; the excess hours will not transfer. 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.

NUR 126: Principles and Application of Drug Dosage Calculations	2 hrs
NUR 145: Pathopharmacology	4 hrs
NUR 200: Advanced Medical Terminology for Clinical Nurses	1 hrs
NUR 221: Nursing Develpmental Transition	8 hrs
NUR 222: Nursing in Organization Transitions	8 hrs
PE Activity Requirement	1 hrs

Total Required Credits: 75

ASU Arizona State University

Pathway Agreement

Print

Central Arizona College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

CAC AGEC	35 hrs	Complete courses to complete the Central Arizona College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
ACC 201: Financial Accounting or BUS 292: Fundamentals of Logistics	3 hrs	Equivalent to OGL 260 at ASU.
BUS 190: Principles Management & Leadership	3 hrs	Equivalent to OGL 200 at ASU.
BUS 207: Business Communications	3 hrs	Equivalent to OGL 220 at ASU.
Lower Division Elective	31 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, 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.

ASU Arizona State University

Pathway Agreement

Print

Cochise College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Electives

Cochise AGEC	35 hrs	Complete courses to complete the Cochise Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
COM 102: Essentials of Communication	3 hrs	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Elective	37 hrs	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AAEE, AB, or AS) 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) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

Print

Cochise College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Electives

Cochise College AGEC	35 hrs	Complete courses to complete the Cochise College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
COM 102: Essentials of Communication or COM 110: Public Speaking or COM 270: Interpersonal Communications or COM 271: Communications in Small Group	0-3 hrs	
Lower Division Elective	40 hrs	

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

Print

Cochise College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

Composition

ENG 101: Composition or ENG 101A: Composition - Flex A or ENG 101B: Composition - Flex B	3 hrs	
ENG 102: English Composition or ENG 102H: English Composition	3 hrs	

Mathematics

MAT 142: Survey of College Mathematics OR MAT 151: College Algebra	3-5 hrs	The mathematics requirement may be satisfied by any course that transfers to ASU with an MA designation as shown in the Course Equivalency Guide (CEG).

Social & Behavioral Sciences

PSY 101: Introduction to Psychology	3 hrs	

Laboratory Sciences

CHM 130: Fundamental Chemistry or CHM 138: Chemistry for Allied Health	4 hrs	Cochise CHM 130 will satisfy the chemistry requirement for the RN-BSN pathway if completed prior to Fall 2010.
BIO 202: Human Anatomy & Physiology II	4 hrs	

Additional Lower Division Requirements

BIO 201: Human Anatomy & Physiology I	4 hrs	
BIO 205: Microbiology	4 hrs	
FON 201: Applied Nutrition	3 hrs	
MAT 167: Elements of Statistics OR BUS 219: Business Statistics	3 hrs	
NUR 121A: Medication Math I	2 hrs	
NUR 121B: Medication Math II	2 hrs	
NUR 122: Nursing I	8 hrs	
NUR 123: Nursing II-A	5 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Cochise College-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for Cochise College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, and CHM 130 with lab. 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of C or better.

Upon transfer to ASU: Students 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.

NUR 203: Update on Pharmacology	3 hrs
NUR 232: Nursing III	10 hrs
NUR 233: Nursing IV	10 hrs

Total Required Credits: 74

ASU Arizona State University

Pathway Agreement

Print

Cochise College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Electives

Cochise College AGEC	35 hrs	Complete courses to complete the Cochise College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
BUS 127: Leadership and Supervision or BUS 143: Principles of Management	3 hrs	These courses satisfy ASU's OGL 200
BUS 201: Financial Accounting or BUS 202: Managerial Accounting	3 hrs	These courses satisfy ASU's OGL 260 requirement.
PSY 210: Social Psychology	3 hrs	This course satisfies ASU's OGL 220 requirement
Lower Division Elective	31 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. OGL 200 and 220 will need to be taken after transfer.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, 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.

ASU Arizona State University

Pathway Agreement

Print

Coconino County Community College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Coconino AGEC	35 hrs	Complete courses to complete the Coconino Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
Lower Division Electives	40 hrs	Select courses that transfer as direct equivalencies, Department Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.

Total Required Credits: 75

Pathway Notes

All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 2.0 cumulative GPA.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript, and must have their Associate degree (AA, AB, AFA, or AS) completed and noted on their transcript. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

Print

Coconino County Community College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Coconino County CC AGEC	35 hrs	Complete courses to complete the Coconino County CC General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
Lower Division Elective	40 hrs	

Total Required Credits: 75

Pathway Notes

All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 2.0 cumulative GPA.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

Print

Coconino County Community College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

English Composition

ENG 101: College Composition I	3 hrs	
ENG 102: College Composition II	3 hrs	

Mathematics

MAT 140: College Mathematics or MAT 142: College Mathematics OR MAT 187: Pre-Calculus	3-5 hrs	MAT 142 is required by Coconino but is met with any of the listed math options. This requirement may be satisfied by any course that transfers to ASU with a MA General Education designation as shown in the Course Equivalency Guide.
MAT 160: Introduction to Statistics OR PSY 230: Introduction to Statistics OR BUS 232: Business Statistics & Analysis or PSY 230: Introduction to Statistics	3 hrs	

Social and Behavioral Sciences

PSY 101: Intro to Psychology	3 hrs	

Physical and Biological Sciences

BIO 202: Human Anatomy & Physiology II	4 hrs	
CHM 130: Fundamentals of Chemistry	4 hrs	

Additional Lower Division Requirements

BIO 201: Human Anatomy & Physiology I	4 hrs	
BIO 205: Microbiology	4 hrs	
NTR 135: Human Nutrition	3 hrs	
NUR 114: Intro to Nursing Pharmacology	2 hrs	
NUR 116: Nursing Concepts I	7 hrs	
NUR 124: Nursing Concepts II	9 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the RN-BSN pathway and all special requirements satisfies the requirements for Coconino Community College Associate in Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon transfer to ASU: Students 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.

NUR 215: Nursing Concepts III	9 hrs
NUR 220: Nursing Concepts IV	9 hrs
NUR 222: Mngt & Leadership in Nursing	1 hrs

Total Required Credits: 71

ASU Arizona State University

Pathway Agreement

Print

Coconino County Community College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Coconino College AGEC	35 hrs	Complete courses to complete the Coconino College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
BUS 216: Principles of Business Finance	3 hrs	This course satisfies ASU's OGL 260 requirement.
LDR 201: Basic Leadership	3 hrs	This course satisfies ASU's OGL 200 requirement.
Lower Division Elective	34 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. OGL 220 will need to be taken after transfer.

Total Required Credits: 75

Pathway Notes

All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 2.0 cumulative GPA.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Dine College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Dine College AGEC	29 hrs	Complete courses to complete the Dine College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
NAV 101: Navajo as a Second Language I and NAV 102: Navajo as a Second Language II OR NAV 211: Navajo Literacy for Speakers I and NAV 212: Navajo Literacy and Grammar for Speakers II	6-8 hrs	
MGT 340: Organizational Behavior	3 hrs	This course satisfies ASU's OGL 220 requirement.
NIS 111: Foundations of Navajo Culture	3 hrs	
MGT 460: Tribal Leadership Challenges	3 hrs	This course satisfies ASU's OGL 200 requirement.
NIS 221: Navajo History to Present	3 hrs	
Lower Division Elective	26-28 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. OGL 260 will need to be taken after transfer.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or better.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Eastern Arizona College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Eastern Arizona AGEC	35 hrs	A completed AGEC satisfies lower division general studies and first year composition.
COM 200: BASIC COMMUNICATION THEORY	3 hrs	
Lower Division Elective	37 hrs	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript, and must have their associate degree (AA, AB, AS, or AGS) completed and noted on their transcript. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies (Organizational Studies) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

Print

Eastern Arizona College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Eastern Arizona College AGEC	35 hrs	Complete courses to complete the Eastern Arizona College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
COM 100: INTRO TO HUMAN COMMUNICATION	0-3 hrs	
Lower Division Elective	40 hrs	

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

Print

Eastern Arizona College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

English

ENG 101: WRITTEN COMMUN I	3 hrs
ENG 102: WRITTEN COMMUN II	3 hrs

Mathematics

MAT 140: COLLEGE MATHEMATICS OR MAT 154: COLLEGE ALGEBRA OR MAT 187: PRECALCULUS	3 hrs

Social Science

PSY 101: INTRO TO PSYCHOLOGY	3 hrs

Lab Science

BIO 202: HUMAN ANAT & PHYS II	4 hrs
CHM 130: FUND CHEMISTRY OR CHM 138: INTRODUCTION TO GEN, ORG & BI OR CHM 151: GENERAL CHEMISTRY I	4 hrs

Additional Lower Division Requirements

BIO 201: HUMAN ANAT & PHYS I	4 hrs
BIO 205: MICROBIOLOGY	4 hrs
HCE 240: HUMAN PATHOPHYSIOLOGY	4 hrs
HCE 241: NUTRITION	3 hrs
MAT 160: INTRO TO STATISTICS or PSY 220: INTRO TO STATISTICS	3 hrs
NUR 120: NURSING I	9 hrs
NUR 130: NURSING II	9 hrs

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Eastern Arizona-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for Eastern Arizona College 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 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, BIO 201, BIO 202, BIO 205, CHM 130 or CHM 138 or CHM 151 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 2.5 GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students 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.

While the pathway requirements total 77 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer. 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

NUR 219: PHARMACOLOGY	3 hrs
NUR 240: Nursing III	9 hrs
NUR 250: NURSING IV	9 hrs

Total Required Credits: 77

ASU Arizona State University

Pathway Agreement

Print

Eastern Arizona College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Eastern Arizona College AGEC	35 hrs	Complete courses to complete the Eastern Arizona College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
BUA 200: Course Title Not Available	3 hrs	Equivalent to OGL 200 at ASU.
BUA 210: Society and Business or BUA 259: BUS COMMUNICATIONS	3 hrs	Equivalent to OGL 220 at ASU.
BUA 151: SCHEDULING AND COST ESTIMATIN or BUS 221: HUMAN RESOURCE MANAGEMENT or BUS 251: Human Relations or BUS 261: FUNDAMENTALS OF INVESTING	3 hrs	Equivalent to OGL 260 at ASU.
Lower Division Elective	31 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, 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.

ASU Arizona State University

Pathway Agreement

Print

Eastern Arizona College
Secondary Education, BAE Pathway
2018-2019

ASU Major: Secondary Education, BAE | Mary Lou Fulton Teachers College

Pathway Requirements

English

ENG 101: WRITTEN COMMUN I	3 hrs	
ENG 102: WRITTEN COMMUN II	3 hrs	

Mathematics

MAT 140: COLLEGE MATHEMATICS or MAT 154: COLLEGE ALGEBRA or MAT 220: CALCULUS I	4 hrs	

Humanities

Humanities	6 hrs	Select at least two courses from at least two different departments. One course must be from the Fine Arts.

Social Science

EDU 200: INTRO TO EDUCATION	3 hrs	
HIS 101: U. S. HISTORY I and POS 221: AZ CONSTITN/GOVERN'T	4 hrs	
PSY 101: INTRO TO PSYCHOLOGY	3 hrs	

Lab Science

Lab Science	8 hrs	Select at least one SQ laboratory science.

Intensive Writing/Critical Inquiry

ENG 201: WORLD LITERATURE I or ENG 202: WORLD LITERATURE II or ENG 217: WRITING REFLECTIVE ESSAYS or ENG 218: WRTG ABT LITERATURE or ENG 221: ENGLISH LITERATURE I or ENG 222: ENGLISH LIT II or ENG 241: AMERICAN LIT I or ENG 242: AMERICAN LIT II or PSY 270: EXPERMNTL PSYCHOLOGY or SPC 201: PUBLIC SPEAKING or COM 201: PUBLIC SPEAKING	3 hrs	Fulfills Intensive Writing requirement.

General Education Awareness Areas

Lower Division Global/International Awareness	0-3 hrs	

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

The ASU and Eastern Arizona College (EAC) partnership is a pathway that allows students to complete the ASU Transfer Admission Guarantee (TAG) in Secondary Education, a prescribed sequence of courses that meets the requirements for EAC's Associate of Arts degree (AA) and the lower-division requirements for the ASU Secondary Education Bachelors of Arts in Education (BAE). Upon completion of the TAG, students will complete the remaining requirements for ASU's Secondary Education BAE at Eastern Arizona College on the Thatcher campus. Visit https://transfer.asu.edu/eac for more information about ASU degrees offered at EAC Thatcher campus. Applicants must have completed the TAG agreement and earned an associate degree for acceptance to the BEA at EAC.

Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Only 64 credits are transferable to ASU.

Additional Lower Division Requirements

CMP 103: INTRO COMP BASED SYS	3 hrs	
EDU 222: INTRO TO SPECIAL EDUCATION	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
Track Requirements	15-21 hrs	Lower Division Track Courses (Complete all courses in one discipline track)

Total Required Credits: 61

Track/Groups

Track Requirements

Track Requirements

BIO 181: General Biology I and BIO 182: General Biology II and CHM 151: General Chemistry I and CHM 152: General Chemistry II and GLG 101: Physical Geology and PHY 111: General Physics	General Science track courses (complete all)

Track Requirements

HIS 101: Histor y of the United States I: Early Colonization to 1877 and HIS 102: Histor y of the United States II:1865 to the Present and HIS 104: W estern Civilization I: Ancient Near East to 1648 and HIS Elective	History track courses (complete all)

Track Requirements

MAT 220: CALCULUS I and MAT 230: CALCULUS II and MAT 240: CALCULUS III and Math Elective and Math Elective	Math Track Courses (complete all)

Track Requirements

CHM 151: GENERAL CHEMISTRY I and CHM 152: GENERAL CHEMISTRY II and CHM 235: GEN ORGANIC CHEM I and CHM 236: GEN ORGANIC CHEM II	Chemistry Track Courses (complete all)

Track Requirements

BIO 181: GENERAL BIOLOGY I and BIO 182: GENERAL BIOLOGY II and BIO 205: MICROBIOLOGY and BIO 226: ECOLOGY and Biology Elective	Biology Track (complete all)

Track Requirements

ENG 221: ENGLISH LITERATURE I and ENG 222: ENGLISH LIT II and ENG 241: AMERICAN LIT I and English Elective	English Track Course (complete all)

Track Requirements

PHY 111: General Physics I and PHY 112: General Physics II and PHY 211: Physics with Calculus I and PHY 212: Physics with Calculus II	Physics Track courses (complete all)

ASU Arizona State University

Pathway Agreement

Print

Mohave Community College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

Freshman Composition

ENG 101: ENGLISH COMPOSITION I	3 hrs
ENG 102: ENGLISH COMPOSITION II	3 hrs

Mathematics

MAT 142: COLLEGE MATHEMATICS OR MAT 151: COLLEGE ALGEBRA	3-4 hrs

Social & Behavioral Sciences

PSY 101: INTRODUCTION TO PSYCHOLOGY	3 hrs
PSY 245: LIFESPAN DEVELOPMENT	3 hrs

Physical & Biological Sciences

CHM 130: FUNDAMENTAL CHEMISTRY WITH LA OR CHM 151: GENERAL CHEMISTRY I WITH LAB	4 hrs
BIO 201: HUMAN ANATOMY AND PHYSIOLOGY	4 hrs
BIO 202: HUMAN ANATOMY AND PHYSIOLOGY	4 hrs
BIO 205: MICROBIOLOGY WITH LAB	4 hrs

Additional Lower Division Requirements

NUR 121: NURSING I	8 hrs
NUR 122: NURSING II	8 hrs
NUR 221: NURSING III	8 hrs
NUR 222: NURSING IV	8 hrs
NUR 227: PHARMACOLOGY FOR NURSING	3 hrs
NUR 228: PHARMACOLOGY FOR NURSING SPECIALITIES	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the RN-BSN Pathway Program and all special requirements earns Mohave Community College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements:
A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students 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.

	1 hrs
NUR 229: ADVANCED PHARMACOLOGY FOR NURSING	1 hrs

Total Required Credits: 68

ASU Arizona State University

Pathway Agreement

Print

Mohave Community College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Mohave AGEC	35 hrs	A completed AGEC satisfies lower division general studies and first year composition
Lower Division Electives	40 hrs	ASU OGL 220 will be met by upper division courses taken after transfer. Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, 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.

ASU Arizona State University

Pathway Agreement

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Northland Pioneer College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Lower Division Northland Pioneer AGEC	35 hrs	Complete courses to complete the Northland Pioneer Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
SPT 110: FUNDAMENTALS OF ORAL COMMUNICATION	3 hrs	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Elective	37 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Northland Pioneer College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Northland Pioneer College AGEC	35 hrs	Complete courses to complete the Northland Pioneer College General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
SPT 110: Fundamentals of Oral Communications or SPT 120: Public Speaking or HUS 140: Group Dynamics	0-3 hrs	
Lower Division Elective	37-40 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

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Northland Pioneer College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

English

ENL 101: COLLEGE COMPOSITION I	3 hrs	
ENL 102: COLLEGE COMPOSITION II	3 hrs	

Mathematics

MAT 142: COLL MATH/CONTMPORY APPLC OR MAT 152: ADVANCED ALGEBRA OR MAT 189: PRECALCULUS ALGEBRA/TRIG	3 hrs	The Mathematics requirement may be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide.

Social & Behavioral Sciences

PSY 240: DEVELOPMENTAL PSYCHOLOGY	3 hrs	Concurrently satisfies NPC prerequisites, General Education requirements, and ASU lower division requirements.

Physical & Biological Sciences

BIO 202: HUMAN ANAT & PHYSIO II	4 hrs	Concurrently satisfies NPC prerequisites, General Education requirements, and ASU lower division requirements.
CHM 130: FUNDAMENTAL CHEMISTRY	4 hrs	Concurrently satisfies NPC prerequisites, General Education requirements, and ASU lower division requirements.

Additional Lower Division Requirements

ANT 102: CULTURAL ANTHROPOLOGY	3 hrs	
BIO 181: GENERAL BIOLOGY I	4 hrs	
MAT 125: INTRO TO STATISTICS OR PSY 201: INTRO RESEARCH&STATISTICS or PSY 230: Introduction to Psychological Statistics	3 hrs	
BIO 201: HUMAN ANAT & PHYSIO I	4 hrs	
BIO 205: MICROBIOLOGY	4 hrs	
NUR 117: PHARMACOLOGY	2 hrs	
NUR 118: Pharmacology II	2 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the RN-BSN Pathway Program and the special requirements satisfies the requirements for Northland Pioneer College Associate of Applied Science degree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to the ASU RN to BSN program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENL 101, ENL 102, BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 240. 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon transfer to ASU: Students 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.

NUR 121: NURSING I	6 hrs
NUR 122: NURSING II	8 hrs
NUR 125: PRACTICAL NURSE COMPLETIN	2 hrs
NUR 221: NURSING III	8 hrs
NUR 222: NURSING IV	8 hrs

Total Required Credits: 74

ASU Arizona State University

Pathway Agreement

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Northland Pioneer College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Northland Pioneer College AGEC	35 hrs	Complete courses to complete the Northland Pioneer College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
BUS 180: ORGANIZATIONAL BEHAVIOR	3 hrs	
BUS 230: ORGANIZATIONAL LEADERSHIP	3 hrs	
BUS 238: Financial Management and Budgeting	3 hrs	
Lower Division Elective	31 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Pima Community College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Lower Division Pima Community College AGEC	35 hrs	A completed AGEC satisfies lower division general studies and first year composition.
CMN 102: Introduction to Speech Communication	3 hrs	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Elective	37 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AB, or AS) 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) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

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Pima Community College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Pima CC AGEC	35 hrs	Complete courses to complete the Pima CC Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
CMN 102: Introduction to Speech Communication	0-3 hrs	
Lower Division Elective	37-40 hrs	

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

Print

Pima Community College
Nursing, BSN Pathway
2018-2019

ASU Major: Nursing, BSN | College of Nursing and Health Innovation

Pathway Requirements

English Composition

WRT 101: Writing I or WRT 107: WRT I NonNative Speak English	3 hrs	
WRT 102: Writing II or WRT 108: WRT II NonNative Speak Englis	3 hrs	

Mathematics

MAT 141: Topics in College Mathematics OR MAT 151: College Algebra	3-4 hrs	May be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide.
PSY 230: Psych.Measur & Statistics or BUS 205: Stat Methods in Economics/Bus or MAT 167: Introductory Statistics	3 hrs	

Social & Behavioral Sciences

PSY 101: Intro To Psychology	3 hrs	

Physical & Biological Sciences

BIO 202IN: Human Anatomy/Physiology II	4 hrs	
CHM 130: Fundamental Chemistry or CHM 130LB: Fundamental Chemistry Lab or CHM 130IN: Fundamental Chemistry	4-5 hrs	

Additional Lower Division Requirements

BIO 127IN: Human Nutrition & Biology or FSN 127IN: Human Nutrition and Biology	4 hrs	
BIO 201IN: Human Anatomy/Physiology I or BIO 201IH: Human Anatomy/Physio Histolog	4-5 hrs	
BIO 205IN: Microbiology	4 hrs	
ECE 107: Human Devel & Relations or PSY 240: Developmental Psychology	3 hrs	
NRS 108: Drug Calculations	1 hrs	
NRS 155: Introduction to Pharmacology	3 hrs	
NRS 104: Nursing Process I	4 hrs	

Pathway Notes

There are no notes for this pathway

Special Requirements

Completion of the Pima-ASU RN-BSN Pathway Program and the special requirements satisfies the requirements for Pima Community College 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 degree program.

Special Requirements: A grade of "C" or better in each course and a minimum 2.5 cumulative GPA in the following courses is required for guaranteed admission: WRT 101, WRT 102, BIO 201IN, BIO 202IN, BIO 205IN, CHM 130/130LB, and PSY 101 or PSY 240. 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 2.5 cumulative GPA computation. All remaining courses must be completed with a grade of "C" or better.

Upon Transfer to ASU: Students 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.

While the pathway requirements total 82 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

NRS 104LC: Nursing Process I Clinical	3 hrs	
NRS 104LS: Nursing Process I Skills	1 hrs	
NRS 105: Nursing Process II	4 hrs	
NRS 105LC: Nursing Process II Clinic	4 hrs	
NRS 105LS: Nursing Process II Skills	1 hrs	
NRS 201: Nursing Process III	5 hrs	
NRS 201LC: Nursing Process III Clinical	4 hrs	
NRS 202: Nursing Process IV	3 hrs	
NRS 202CA: Nursing Process IV and NRS 202CB: Nursing Process IV	6 hrs	
NRS 203: Trends and Issues in Nursing	1 hrs	
Humanities/Fine Arts or Leadership/Ethics	3 hrs	Complete a course from Humanities/Fine Arts or Leadership/Ethics categories marked with a "C" or "G."

Total Required Credits: 81

ASU Arizona State University

Pathway Agreement

Print

Pima Community College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Pima College AGEC	35 hrs	Complete courses to complete the Pima College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
MGT 230: Dynamics of Leadership or STU 230: Dynamics of Leadership	3 hrs	This course satisfies ASU's OGL 200 requirement.
PSY 132: Psychology and Culture	3 hrs	This course satisfies ASU's OGL 220
FIN 107: Business Finance	3 hrs	This course satisfies ASU's OGL 260 requirement.
Lower Division Elective	31 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Tohono O'Odham Community College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Humanities and Fine Arts

THO 101: Elem Tohono O`odham I	4 hrs	

Social and Behavioral Sciences

HIS 122: Tohono O`odham HIS	3 hrs	

Additional Lower Division Requirements

Tohono O'Odham College AGEC	28 hrs	Complete courses to complete the Tohono O'Odham College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
MGT 110: Human Rel Business & Industry	3 hrs	This course satisfies ASU's OGL 220 requirement.
MGT 230: Dynamics of Leadership	3 hrs	This course satisfies ASU's OGL 200 requirement.
Lower Division Elective	34 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. OGL 260 will need to be taken after transfer.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of C or better.

Special Requirements

There are no special requirements for this pathway

ASU Arizona State University

Pathway Agreement

Print

Yavapai College
Interdisciplinary Studies (Organizational Studies), BA Pathway
2018-2019

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Yavapai College AGEC	35 hrs	A completed AGEC satisfies lower division general studies and first year composition.
COM 100: INTRODUCTION TO HUMAN COMMUNICATION	3 hrs	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Elective	37 hrs	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide (CEG).

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC) certified on their transcript and must have their Associate Degree (AA, AAEE, AAFA, AB, or AS) 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) B.I.S. degree program.

ASU Arizona State University

Pathway Agreement

Print

Yavapai College
Liberal Studies, BA Pathway
2018-2019

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Yavapai College AGEC	35 hrs	Complete courses to complete the Yavapai College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
COM 100: INTRODUCTION TO HUMAN COMMUNI OR COM 134: INTERPERSONAL COMMUNICATION OR COM 131: FUNDAMENTALS OF SPEECH COMMUN OR COM 271: SMALL GROUP COMMUNICATION OR COM 200: Communication Theory	3 hrs	
Lower Division Elective	37 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: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-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.

ASU Arizona State University

Pathway Agreement

Print

Yavapai College
Organizational Leadership, BA Pathway
2018-2019

ASU Major: Organizational Leadership, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Yavapai College AGEC	35 hrs	Complete courses to complete the Yavapai College Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies lower division general studies and first year composition.
ACC 217: USES OF FINANCIAL INFORMATION	3 hrs	This course satisfies ASU's OGL 260 requirement.
Lower Division Elective	34 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. OGL 200 will need to be taken after transfer.
MGT 140: Organizational Behavior	3 hrs	This course satisfies ASU's OGL 220 requirement.

Total Required Credits: 75

Pathway Notes

Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A, AGEC-S, or AGEC-B) certified on their transcript and must have their Associate Degree (AA, ABUS-GR, ABUS-SR, 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.