2017 - 2018 Major Map

Accountancy, BS

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

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 • ASU Mathematics Placement Test 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	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3		• 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	
MAT 211: Mathematics for Business Analysis	3	C	
SOC OR PSY course (SB)	3		
Complete CIS 105 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		

Term 3 32 - 47 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. • Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	16

Term 4 48 - 61 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		
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 232 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
Complete ACC 242 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 444: Enterprise Process Analysis and Design	3	C	• Accounting Internship Track students will replace Term 7 courses with courses listed in "Accounting Internship Track Term 7 Courses" • Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
ACC 360: Ethics for Professional Accountants	3	C	
ECN 306: Survey of International Economics (SB & G)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 8 107 - 120 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	

Complete 2 courses: Elective	5	• 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
Term hours subtotal:	14	

- **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)

Accounting Internship Track- Term 7 Courses (14 credit hrs)	Accounting Internship Track- Term 8 Courses (15 credit hrs)
ACC 430: Taxes and Business Decisions	ACC 360: Ethics for Professional Accountants
ACC 450: Principles of Auditing	ACC 444: Enterprise Process Analysis and Design
CIS 360: Business Database Concepts	ACC 484: Internship
WPC 480: W. P. Carey Capstone Course (L)	Elective
Elective	

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach • Must declare concentration by end of term 3.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 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

- 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)

Total Hours: 47
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Business (Business Administration), BA

School/College: W. P. Carey School of Business
Location: Lake Havasu City, Polytechnic campus, West campus
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, 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. 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			

Complete MAT 210 with a grade of "C" or better.

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	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		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
General Education Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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 Humanities, Arts and Design (HU)	3		
General Education Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 and WPC 301) 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 International Business Elective AND Global Awareness (G)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 470: Business Administration Capstone	3	C	• Apply for full-time career opportunities
Complete 2 courses: Upper Division Business Administration Elective Concentration Course	6	C	
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	14		

- 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)

Business Administration Elective Concentration Courses - select 3 courses (9 credit hours)
BUS 424: Sales and Negotiations
BUS 434: Risk Management and Insurance
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)
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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Business Administration), BA

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

Term 1 - A 1 - 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 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	
Term hours subtotal:	6		

Term 6 - A 76 - 82 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 83 - 91 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
Term hours subtotal:	9	

Term 7 - A 92 - 100 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 and WPC 301) 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		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 7 - B 101 - 106 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 107 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Business Administration Elective	3	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - B 115 - 120 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)

Upper Division Business Administration Electives- select three courses (9 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
BUS 424: Sales and Negotiations	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
BUS 434: Risk Management and Insurance	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
PHI 360: Business and Professional Ethics (HU)	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
MGT 420: Human Resource Management		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

SCM 354: Procurement of Services

SCM 385: Business and Sustainability I

TMC 320: Funding the Enterprise

TWC 422: Social Media in the Workplace

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 101: Elementary German (G)

GER 102: Elementary German (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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
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	
MAT 210: Brief Calculus (MA)	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-18		

Term 2 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 202: Second-Year Chinese II (G) OR CHI 210: Intensive Chinese II	5-8	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	
ENG 101 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	
Complete CIS 105 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:	14-17		

Term 3 30 - 43 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 delay in graduation. See youracademic advisor for more information and options. • Explore Career Beam and other career resources
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Complete ECN 211 or ECN 212 with a grade of "C" or better.			

Complete MAT 210 with a grade of "C" or better.			• Meet with your W. P. Carey Career Coach
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 44 - 59 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	
WPC 301: Business Forum	1	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 60 - 74 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
CHI 120: Introduction to Chinese Culture (L or HU)	3		
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 75 - 90 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 7 91 - 105 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 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
SCM 300: Global Supply Operations	3	C	
Historical Awareness (H) (CHI 333 recommended)	3		
Upper Division International Business Course	3	C	
Upper Division Humanities, Arts and Design (HU) (HST 386 OR CHI 336 OR CHI 451 recommended)	3		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	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
LES 305: Business Law and Ethics for Managers	3	C	
MGT 459: International Management (G)	3	C	
Upper Division International Business Elective	3	C	
Elective	3		
Term hours subtotal:	15		

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

Upper Division International Business Course- select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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)

Upper Division International Business Elective- select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
ECN 306: Survey of International Economics (SB & G)
ECN 335: South Asia and the World Economy (SB & G)
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
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

Native Speakers Chinese Language and Culture Electives- select four courses (12 credit hours)
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)
CHI 343: Daoism ((L or HU) & G & H)

CHI 345: Chinese Film and Civilization

CHI 430: Readings in Chinese Religions

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

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

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Communication), BA

School/College: W. P. Carey School of Business
Location: Lake Havasu City, Polytechnic campus, Tempe campus, West campus
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 • ASU Mathematics Placement Test 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	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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. • 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
ENG 101 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	
SOC OR PSY course (SB)	3		
Elective	3		
Complete CIS 105 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		

Term 3 32 - 47 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 Beam and other 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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 5 62 - 76 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		
FIN 300: Fundamentals of Finance	3	C	
SCM 300: Global Supply Operations	3	C	
Elective	3		
Complete ACC 241 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: 15

Term 6 77 - 91 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	
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 7 92 - 106 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 • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

		Minimum	

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
COM 453: Communication Training and Development	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	14		

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

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

- AGB 302: International Management and Agribusiness (G)
- 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)

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 • Minimum 2.5 ASU cumulative GPA will be required in order to register for COM 312, COM 430 and COM 453 • 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 8 - 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 17 - 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 26 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore Career Beam and other 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	
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 53 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	
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 4 - B 54 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 6 - A 77 - 85 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 86 - 94 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	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 7 - A 95 - 103 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 104 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	
Upper Division Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 8 - A 110 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	• Apply for full-time career opportunities
Upper Division Elective	2		
Term hours subtotal:	5		

Term 8 - B 115 - 120 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

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

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

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)

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Corporate Accounting), BA

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

Term 1 - A 1 - 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 • ASU Mathematics Placement Test 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
ENG 101 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 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 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 17 - 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 26 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Explore Career Beam and other career resources
Historical Awareness (H)	3		

Term hours subtotal:	6	• Meet with your W. P. Carey Career Coach

Term 3 - B 38 - 46 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 47 - 55 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• Apply for internshipsthrough Sun Devil CareerLink or create one
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 4 - B 56 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 301: Business Forum	1	C	• If COM 259 was completed instead of COM 225 in Term 4-A, student will need to take a Literacy and Critical Inquiry (L) course to satisfy General Studies university requirement.
Natural Science - Quantitative (SQ)	4		
Elective OR Literacy and Critical Inquiry (L)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	8		

Term 5 - A 64 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 310: Intermediate Accounting for Corporate Accountants	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. • Meet with your W. P. Carey Career Coach
FIN 300: Fundamentals of Finance	3	C	
SOC OR PSY course (SB)	3		
Term hours subtotal:	9		

Term 5 - B 73 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 320: Management Accounting for Corporate Accountants I	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 6 - A 79 - 87 Credit Hours	Hours	Minimum Grade	Notes
ENG 301: Writing for the Professions (L)	3		• Complete informational interviews
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Term hours subtotal:	9		

Term 6 - B 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 354: Governance, Risk, Compliance Internal Controls and Ethics	3	C	
★ ACC 410: Financial Statement Analysis	3	C	
Term hours subtotal:	6		

Term 7 - A 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 420: Management Accounting for Corporate Accountants II	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Term 7 - B 100 - 106 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 8 - A 107 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ACC 454: Taxes for Corporate Accountants	3	C	• Apply for full-time career opportunities
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 113 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division International Business Course AND Global Awareness (G)	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)

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

- 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)

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 2017 - 2018 academic year.

2017 - 2018 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
AGB 100: Introduction to Agribusiness	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. 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
WPC 101: Student Success in Business	1		
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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete MAT 210 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

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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
MKT 300: Marketing and Business Performance	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 435: Commodity Futures and Options Markets	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
AGB 456: Food Product Innovation and Development	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division General Studies Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 445: Food Retailing	3	C	

★	AGB 481: Strategic Pricing in Food Markets	3	C	• Apply for full-time career opportunities
	AGB 302: International Management and Agribusiness (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
	Upper Division Elective	2		
	General Studies Elective	3		
	Term hours subtotal:	14		

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Business (Food Industry Management), BA

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

Term 1 - A 1 - 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 • ASU Math Placement Exam 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
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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

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

Term 3 - B 41 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
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		

Term 4 - A 48 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AGB 250: Economics of Resource Allocation: Food and Agriculture	3	C	• Attend W. P. Carey and ASU career fairs • Apply for internships or create one
ECN 221: Business Statistics (CS)	3	C	
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 4 - B 55 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
General Studies Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - A 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 82 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 83 - 91 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
Term hours subtotal:	9	

Term 7 - A 92 - 100 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 101 - 106 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 107 - 114 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	
Upper Division Elective	2		
Term hours subtotal:	8		

Term 8 - B 115 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 425: Food Supply Networks	3	C	
General Studies Elective	3		
Term hours subtotal:	6		

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

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

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

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 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)

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GRK 101: Elementary Ancient Greek

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IDN 101: Elementary Indonesian I

IDN 102: Elementary Indonesian II

ITA 420: Italian Cinema

JPN 206: Japanese Calligraphy

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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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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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

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2017 - 2018 Major Map
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School/College: W. P. Carey School of Business
Location: Polytechnic campus
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Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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WPC 101: Student Success in Business	1		
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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
Complete MAT 210 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

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 5 62 - 76 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		
MGT 300: Organization and Management Leadership	3	C	
MKT 300: Marketing and Business Performance	3	C	
Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			

Term hours subtotal: 15

Term 6 77 - 91 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		

Term hours subtotal: 15

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 410: Agribusiness Management	3	C	• Attend W. P. Carey and ASU Career Fairs • Gather professional references • Update your resume
AGB 435: Commodity Futures and Options Markets	3	C	
AGB 452: Global Food and Agricultural Policy	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
SCM 300: Global Supply Operations	3	C	

Term hours subtotal: 15

Term 8 107 - 120 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
Upper Division General Studies Elective		3		
General Studies Elective		3		
Upper Division Elective		2		
Elective		3		
	Term hours subtotal:	14		

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Global Leadership), BA

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

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

Humanities, Arts and Design (HU)	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Elective	3		
Term hours subtotal:	9		

Term 3 - B 41 - 46 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	
Complete ECN 211 AND ECN 212.			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 82 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 83 - 91 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		
Term hours subtotal:	9		

Term 7 - A 92 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 400: Cross-Cultural Management (C & G)	3	C	• Attend W. P. Carey and ASU Career Fairs
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 98 - 105 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 106 - 114 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	
Elective	3		
Term hours subtotal:	9		

Term 8 - B 115 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Global Leadership Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

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

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

Global Leadership Electives- select two courses (6 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
HST 391: Modern Southeast Asia (SB & G & H)	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
JUS 350: Immigration and Justice (SB & C)	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

JUS 352: The Global Politics of Human Rights

POS 350: Comparative Politics (SB & G)

POS 360: World Politics (SB & G)

POS 480: Global Justice (G)

POS 486: International Political Economy (SB & G)

SBS 480: Global Justice (G)

SOC 352: Social Change (SB & G & H)

SOC 445: Globalization, Development, and Resistance (SB & G)

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 101: Elementary German (G)

GER 102: Elementary German (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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
ENG 101 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 17 - 31 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	
SOC OR PSY course (SB)	3		
Complete CIS 105 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		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ECN 211 or ECN 212 with a "C" or better.			
Complete MAT 210 with a "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	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		
Complete ACC 231 with a "C" or better.			
Complete MAT 211 with a "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Elective	3		
Complete ACC 241 with a "C" or better.			
Complete ECN 221 with a "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
MGT 300: Organization and Management Leadership	3	C	
MKT 300: Marketing and Business Performance	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 • Update your resume
SCM 344: Applied Logistics Management	3	C	
SCM 385: Business and Sustainability I	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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	

Upper Division International Business Course AND Global Awareness (G)	3	C
General Studies Elective	3	
Upper Division Elective	2	
Term hours subtotal:	14	

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Global Logistics Management), BA

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

Term 1 - A 1 - 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 • ASU Mathematics Placement Test 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 82 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 83 - 91 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		
Term hours subtotal:	9		

Term 7 - A 92 - 97 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 98 - 106 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 107 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 445: Advanced Logistics Management	3	C	• Apply for full-time career opportunities
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8		

Term 8 - B 115 - 120 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)

Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives	General Studies Electives Continued
ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I	LAT 101: Elementary Latin
MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II	LAT 102: Elementary Latin
MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology	MAT 242: Elementary Linear Algebra
SCM 463: Global Supply Chain 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

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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
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 MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
Cultural Diversity in the U.S. (C)	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
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	3		
Term hours subtotal:	15		

Term 7 92 - 106 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		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Global Politics Concentration course	3	C	• Apply for full-time career opportunities
LES 305: Business Law and Ethics for Managers	3	C	

Upper Division International Business Course AND Global Awareness (G)	3	C
Complete 2 courses: Upper Division Elective	5	
Term hours subtotal:	14	

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

Global Politics Concentration (Comparative Politics) - select one course (3 credit hours)
POS 150: Comparative Government (SB & G)
POS 352: European Democracies
POS 358: Southeast Asia (SB & G)
POS 452: China (SB & G)
POS 453: Latin America (SB & G)

Global Politics Concentration (Global Issues and Problems) - select two courses (6 credit hours)
POS 351: Democratization (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)

Global Politics Concentration (World Politics) - select one course (3 credit hours)
POS 300: Contemporary Global Controversies (SB & G)
POS 486: International Political Economy (SB & G)
SGS 101: Thinking Globally: The Individual and Authority (SB) or SGS 301: Principles of Global Studies
SGS 350: Economic Development and Globalization

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)

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
General Studies Elective	3		
Natural Science - Quantitative (SQ)	4		
Complete MAT 210 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

Term 4 48 - 61 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
WPC 301: Business Forum	1	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		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 5 62 - 76 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		
SCM 300: Global Supply Operations	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			

Term hours subtotal: 15

Term 6 77 - 91 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
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
General Studies Elective	3		

Term hours subtotal: 15

Term 7 92 - 106 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 • Update your resume
MGT 423: Training and Development in Organizations	3	C	
MGT 425: Global Human Resources	3	C	
FIN 300: Fundamentals of Finance	3	C	
LES 305: Business Law and Ethics for Managers	3	C	

Term hours subtotal: 15

Term 8 107 - 120 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
MGT 484: Internship OR Upper Division Elective		3	
Upper Division Elective		2	
Elective		3	
	Term hours subtotal:	14	

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- ROM 101: Elementary Romanian
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- ROM 313: Romanian Composition and Conversation
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- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Law Concentration Elective	3	C	• Complete informational interviews
LES 305: Business Law and Ethics for Managers	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 • Update your resume
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division General Studies Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LAW 480: Business, Law and Society	3	C	• Apply for full-time career opportunities
Upper Division International Business Course AND Global Awareness (G)	3	C	

Literacy and Critical Inquiry (L)		3
Complete 2 courses: Upper Division Elective		5
	Term hours subtotal:	14

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

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

Law Concentration Electives- select four courses (12 credit hours)
COM 222: Argumentation (L)
COM 326: Court Room Oratory
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
LES 411: Real Estate 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)
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
TWC 451: Copyright and Intellectual Property in the Electronic Age

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

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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
ENG 101 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)	3-4	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:	16-17		

Term 2 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 92 - 106 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
SCM 300: Global Supply Operations	3	C	
Upper Division PSPP Concentration Course	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division PSPP Concentration Course	3	C	• Apply for full-time career opportunities
LES 305: Business Law and Ethics for Managers	3	C	

Upper Division International Business Course AND Global Awareness (G)	3	C
Upper Division Elective	2	
Elective	3	
Term hours subtotal:	14	

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

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

PSPP Concentration Courses - select two courses (6 credit hours)
PAF 302: Public Service Research Methods
PAF 410: Building Leadership Skills (SB)
PAF 460: Public Service Ethics
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)
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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Retail Management), BA

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

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

General Studies Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 82 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 83 - 91 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	
Term hours subtotal:	9		

Term 7 - A 92 - 97 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 98 - 106 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 107 - 114 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 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 420: Retail Management	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

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

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

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

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

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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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	
ENG 101 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	
SPA 101: Elementary Spanish OR SPA 110: Intensive Spanish I (G)	4-6	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14-16		

Term 2 15 - 30 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
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
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	
SPA 102: Elementary Spanish OR SPA 210: Intensive Spanish II (G)	4-6	C	
Complete CIS 105 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:	16-18		

Term 3 31 - 46 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	
Humanities, Arts and Design (HU)	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			

Complete MAT 210 with a grade of "C" or better.

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 47 - 61 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	
WPC 301: Business Forum	1	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 MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 76 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Elective	2		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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	
Upper Division International Business Course	3	C	
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum 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 8 107 - 120 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
MGT 459: International Management (G)	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

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

Upper Division International Business Course- select one course (3 credit hours)	Upper Division International Business Elective- select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)	AGB 302: International Management and Agribusiness (G)
ECN 306: Survey of International Economics (SB & G)	ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)	ECN 331: Economics of the European Economic Union (SB & G)
MKT 425: Global Marketing Management (G)	ECN 360: Economic Development (SB & G)
SCM 463: Global Supply Chain Management (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
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Business (Sports and Media Studies), BA

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

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WPC 101: Student Success in Business	1		• 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. 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete MAT 210 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

Term 4 48 - 61 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
WPC 301: Business Forum	1	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		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	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 311: Sports Business	3	C	
ENG 302: Business Writing (L)	3		
MGT 300: Organization and Management Leadership	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 421: Fan Behavior and Sports Marketing	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	
SCM 300: Global Supply Operations	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 441: Sports Revenue Generation	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	
Upper Division Sports and Media Studies Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MCO 465: Sports and Media	3	C	• Apply for full-time career opportunities
Upper Division International Business Course AND Global Awareness (G)	3	C	

Upper Division Sports and Media Studies Elective	3	C
Complete 2 courses: Upper Division Elective	5	
Term hours subtotal:	14	

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

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

Upper Division Sports and Media Studies Electives- select two courses (6 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
MKT 431: Sports Events and Facility Management	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
MKT 451: Sports Business Analytics	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
MKT 484: Internship	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
MKT 493: Honors Thesis (L)	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
MCO 420: Strategic Sports Communication	SCM 463: Global Supply Chain Management (G)	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 101: Elementary French I (G)

FRE 102: Elementary French II (G)

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

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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Statistics), BA

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

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 Test 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	
ENG 101 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 270: Calculus with Analytic Geometry I (MA)	4	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 18 - 33 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
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 271: Calculus with Analytic Geometry II (MA)	4	C	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 34 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 280: Probability and Statistics for Researchers (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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 270 with a grade of "C" or better.			

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 50 - 62 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 Education Elective	3-4		
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 271 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13-14		

Term 5 63 - 78 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ACC 241 with a grade of "C" or better.			
Term hours subtotal:	16		

Term 6 79 - 93 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	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum 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
Upper Division Statistics Concentration Elective	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 485: Statistics Capstone	3	C	• Apply for full-time career opportunities

LES 305: Business Law and Ethics for Managers	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	12	

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

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

Upper Division Statistics Concentration Electives - choose one course (3 credit hours)	Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives
STP 315: Statistical Computing	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
STP 421: Probability	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
STP 427: Mathematical Statistics	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
STP 450: Nonparametric Statistics	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
STP 452: Multivariate Statistics	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
STP 460: Categorical Data Analysis		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

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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: null
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Sustainability), BA

School/College: W. P. Carey School of Business
Location: Tempe campus, Polytechnic 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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	• Minimum 2.5 GPA is required for lower division Sustainability classes (SOS 110 and SOS 111/PUP 190) • 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	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	
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Minimum 2.50 GPA in SOS 110 and (SOS 111 and PUP 190)

Term hours subtotal: 16

Term 4 48 - 61 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	• Minimum 2.5 GPA is required for lower division Sustainability classes (SOS 110 and SOS 111/PUP 190) • 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	
WPC 301: Business Forum	1	C	
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 MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Minimum 2.50 GPA in SOS 110 and (SOS 111 and PUP 190)			
Term hours subtotal:	14		

Term 5 62 - 76 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	
Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 77 - 91 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		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 92 - 106 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 • Gather professional references • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Complete 2 courses: Upper Division Elective	6		

Maintain 2.50 GPA in Major Courses.

Term hours subtotal: 15

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 485: Business and Sustainability II	3	C	• Apply for full-time career opportunities
Upper Division International Business Course	3	C	
Complete 2 courses: Upper Division Elective	5		
Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	14		

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

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

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

- AGB 302: International Management and Agribusiness (G)
- 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)

Total Hours: 120
Upper Division Hours: 51 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Sustainability), BA

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

Term 1 - A 1 - 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 • ASU Math Placement Exam 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
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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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.			
Minimum 2.50 GPA in SOS 110 and (SOS 111 or PUP 190)			
Term hours subtotal:	9		

Term 4 - A 47 - 53 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	
WPC 301: Business Forum	1	C	
Minimum 2.50 GPA in SOS 110 and (SOS 111 or PUP 190)			
Term hours subtotal:	7		

Term 4 - B 54 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 85 Credit Hours	Hours	Minimum Grade	Notes
SOS 325: The Economics of Sustainability	3	C	• Complete informational interviews

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

Term 6 - B 86 - 91 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	
Term hours subtotal:	6		

Term 7 - A 92 - 100 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 101 - 106 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 107 - 114 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 115 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

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

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

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

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)

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete MAT 210 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

Term 4 48 - 61 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
WPC 301: Business Forum	1	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		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 5 62 - 76 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	
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			

Term hours subtotal: 15

Term 6 77 - 91 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
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Technology Focus Area course	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Studies Elective	3		

Term hours subtotal: 15

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Technology Focus Area Course	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	
MKT 300: Marketing and Business Performance	3	C	
SCM 300: Global Supply Operations	3	C	
Upper Division General Studies Elective	3		

Term hours subtotal: 15

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Technology Focus Area Course	3	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		

Complete 2 courses: Upper Division Elective		5
Elective		3
	Term hours subtotal:	14

- 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)

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)
EGR 317: Humanitarian Engineering Project II
TEM 230: Creativity and Business Innovation
TEM 431: Innovation Management
TEM 455: Global Impact Entrepreneurship

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

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

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

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

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	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 MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
Upper Division Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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		
Term hours subtotal:	15		

Term 7 92 - 106 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 • Update your resume
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course	3	C	
General Studies Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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
Literacy and Critical Inquiry (L)	3		

Complete 2 courses:		5
Upper Division Elective		
	Term hours subtotal:	14

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

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

Tourism Concentration Electives - select five courses (15 credit hours)	Upper Division International Business Course-select one course (3 credit hours)	General Studies Electives
PRM 486: Special Events Management	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
TDM 225: Introduction to Resort and Hotel Management	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
TDM 345: Meeting and Convention Planning	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
TDM 350: Tourism, Recreation and Sports Marketing	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
TDM 386: Convention Sales and Management	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
TDM 415: Tourism Transportation Systems		COM 259: Communication in Business and the Professions
TDM 448: Heritage and Cultural Tourism		COM 281: Communication Activities
TDM 458: International Tourism (G)		COM 310: Relational Communication
TDM 475: Entrepreneurial Recreation and Tourism		COM 312: Communication, Conflict, and Negotiation
TDM 480: Sustainable Tourism		COM 317: Nonverbal Communication
TDM 483: Sports Tourism		COM 341: Social Contexts for Performance
TDM 484: Internship		COM 414: Crisis Communication
		COM 430: Leadership in Group Communication
		COM 453: Communication Training and Development
		COM 465: Intercultural Communication Workshop
		ENG 210: Introduction to Creative Writing
		ENG 213: Introduction to the Study of Language
		ENG 310: Intermediate Creative Writing
		ENG 314: Modern Grammar
		ENG 345: Selected Authors or Issues
		FAS 301: Introduction to Parenting
		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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business (Tourism), BA

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

Term 1 - A 1 - 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

General Studies Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 85 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 86 - 91 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	
Term hours subtotal:	6		

Term 7 - A 92 - 100 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 101 - 106 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 107 - 114 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 115 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Tourism Concentration Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

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

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

Tourism Concentration Electives- select five courses (15 credit hours)	International Business Course- select one course (3 credit hours)	General Studies Electives
TDM 225: Introduction to Resort and Hotel Management	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
TDM 350: Tourism, Recreation and Sports Marketing	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
TDM 448: Heritage and Cultural Tourism	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
TDM 458: International Tourism (G)	SCM 463: Global Supply Chain Management (G)	CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

TDM 475: Entrepreneurial Recreation and Tourism

TDM 480: Sustainable Tourism

TDM 483: Sports Tourism

TDM 386: Convention Sales and Management

PRM 486: Special Events Management

TDM 415: Tourism Transportation Systems

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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Business Data Analytics, BS

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

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 Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Complete Mathematics (MA) requirement.			

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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
ENG 302: Business Writing (L)	3		
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
FIN 300: Fundamentals of Finance	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 and WPC 301) 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 and Visualization in Business	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division Business Data Analytics Elective	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Term hours subtotal:	15		

Term 8 107 - 120 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
	Upper Division Business Data Analytics Elective	3	C
	General Studies Elective	3	
	Elective	2	
	Term hours subtotal:	14	

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

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

Upper Division Business Data Analytics Electives
CIS 300: Web Design and Development
CIS 308: Advanced Excel in Business
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
SCM 432: Planning and Control Systems for Supply Chain 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 101: Elementary German (G)

GER 102: Elementary German (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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120

General University Requirements Legend

Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Business Data Analytics, BS

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

Term 1 - A 1 - 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

General Studies Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 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.
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 6 - A 76 - 81 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 82 - 90 Credit Hours Necessary course signified by	Hours	Minimum 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
Term hours subtotal:	9	

Term 7 - A 91 - 99 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 415: Big Data Analytics and Visualization in Business	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) 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		
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 450: Enterprise Analytics	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Term hours subtotal:	6		

Term 8 - A 106 - 114 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 115 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Business Data Analytics Elective	3	C	
Term hours subtotal:	6		

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

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

Upper Division Business Data Analytics Electives- select two courses (6 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
CIS 300: Web Design and Development	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
CIS 308: Advanced Excel in Business	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

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 101: Elementary German (G)

GER 102: Elementary German (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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Business Entrepreneurship, BS

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

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 Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Complete CIS 105 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		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			

Complete Mathematics (MA) requirement.

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	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 MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
FIN 300: Fundamentals of Finance	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
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		
Term hours subtotal:	15		

Term 7 92 - 106 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.
LES 305: Business Law and Ethics for Managers	3	C	
MGT 302: Principles of International Business (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	
General Studies Elective	3		
Elective	3		
Term hours subtotal:	15		

- All Upper Division Business Core Classes (Including International Business Course and WPC 301) must be completed before enrolling in WPC 480
- Attend W. P. Carey and ASU Career Fairs
- Gather professional references
- Update your resume

Term 8 107 - 120 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
★ Upper Division ENT Track Course		3	C	
Upper Division Entrepreneurship Elective		3	C	
Upper Division Elective		2		
Elective		3		
	Term hours subtotal:	14		

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

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

ENT Start Up Track - complete two courses (6 credit hrs)	ENT Finance Track - select two courses (6 credit hrs)	ENT Management Track - select two courses (6 credit hrs)
MGT 446: Venture Capital Experience	MGT 446: Venture Capital Experience	ENT 441: Entrepreneurial Management
MGT 447: Lean Launch	FIN 394: Fundamentals of Entrepreneurial Finance	ENT 448: Corporate Entrepreneurship
		MKT 435: Entrepreneurial Marketing
		MKT 440: Creating Digital Experiences

ENT Studies Track - select two courses (6 credit hrs)	Upper Division Entrepreneurship Elective - select one course (3 credit hours)	Upper Division International Business Course- select one course (3 credit hours)
ENT 340: Creativity and Innovation (L or HU)	ENT 340: Creativity and Innovation (L or HU)	AGB 302: International Management and Agribusiness (G)
ENT 441: Entrepreneurial Management	ENT 441: Entrepreneurial Management	ECN 306: Survey of International Economics (SB & G)
ENT 448: Corporate Entrepreneurship	ENT 448: Corporate Entrepreneurship	MGT 302: Principles of International Business (G)
FIN 394: Fundamentals of Entrepreneurial Finance	FIN 394: Fundamentals of Entrepreneurial Finance	MKT 425: Global Marketing Management (G)
MGT 310: Collaborative Team Skills	MGT 310: Collaborative Team Skills	SCM 463: Global Supply Chain Management (G)
MGT 411: Leading Organizations	MGT 411: Leading Organizations	
MGT 420: Human Resource Management	MGT 420: Human Resource Management	
MGT 430: Negotiations	MGT 430: Negotiations	
MGT 446: Venture Capital Experience	MGT 446: Venture Capital Experience	
MGT 447: Lean Launch	MGT 447: Lean Launch	
MGT 450: Consulting Projects (L)	MGT 450: Consulting Projects (L)	

MGT 464: Collaborative Design Development I (L)	MGT 464: Collaborative Design Development I (L)
MGT 465: Collaborative Design Development II (L)	MGT 465: Collaborative Design Development II (L)
MGT 484: Internship	MGT 484: Internship
MGT 493: Honors Thesis (L)	MGT 493: Honors Thesis (L)
MKT 435: Entrepreneurial Marketing	MKT 435: Entrepreneurial Marketing
MKT 440: Creating Digital Experiences	MKT 440: Creating Digital Experiences
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	MAT 342: Linear Algebra
COM 281: Communication Activities	MAT 362: Advanced Mathematics for Engineers and Scientists
COM 310: Relational Communication	MAT 370: Intermediate Calculus
COM 312: Communication, Conflict, and Negotiation	MAT 371: Advanced Calculus I
COM 317: Nonverbal Communication	MAT 372: Advanced Calculus II
COM 341: Social Contexts for Performance	MAT 410: Introduction to General Topology
COM 414: Crisis Communication	MAT 415: Introduction to Combinatorics
COM 430: Leadership in Group Communication	MAT 416: Introduction to Graph Theory
COM 453: Communication Training and Development	MAT 442: Advanced Linear Algebra
COM 465: Intercultural Communication Workshop	MAT 443: Introduction to Abstract Algebra
ENG 210: Introduction to Creative Writing	MAT 444: Intermediate Abstract Algebra
ENG 213: Introduction to the Study of Language	MAT 445: Theory of Numbers
ENG 310: Intermediate Creative Writing	MAT 460: Vector Calculus
ENG 314: Modern Grammar	MAT 461: Applied Complex Analysis
ENG 345: Selected Authors or Issues	MAT 462: Applied Partial Differential Equations
FAS 301: Introduction to Parenting	MAT 472: Intermediate Real Analysis I
FRE 111: Fundamentals of French	MAT 475: Differential Equations
FRE 472: Franco-Canadian Civilization	MAT 485: History of Mathematics
	POR 101: Elementary Portuguese
	ROM 101: Elementary Romanian
	ROM 201: Intermediate Romanian

GCU 433: Geography of Southeast Asia

GER 101: Elementary German (G)

GER 102: Elementary German (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

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

ROM 313: Romanian Composition and Conversation

ROM 314: Romanian Composition and Conversation

RUS 101: Elementary Russian

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
Historical Awareness (H)	3		
Complete ECN 211 or ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			

Complete Mathematics (MA) requirement.

Milestone: Selection of a major.

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal: 16

- 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)

Total Hours: 47
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Computer Information Systems, BS

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

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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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. • Failure to successfully complete business skills courses in specified term may lead to a delay in graduation. See your academic advisor for more information and options. • Meet with your W. P. Carey Career Coach • Update your resume
CIS 365: Business Database Systems Development	3	C	
ENG 302: Business Writing (L)	3		
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 444: Enterprise Process Analysis and Design	3	C	• Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
CIS 345: Business Information System Development II	3	C	
CIS 425: Web Technologies for the Enterprise	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 430: Mobile Platforms for Business	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) 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	
MKT 300: Marketing and Business Performance	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Term hours subtotal:	15		

Term 8 107 - 120 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
Upper Division Humanities, Arts and Design (HU)		3	
General Studies Elective		3	
Elective		2	
	Term hours subtotal:	14	

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Economics, BS

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

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 Test 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	
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 17 - 31 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 OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 AND ECN 212 with grades of "C" or better.			
Complete MAT 210 OR MAT 270 with a grade of "C" or better.			

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 OR MAT 271 with grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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	
Term hours subtotal:	15		

Term 7 92 - 106 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 and WPC 301) 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	
4** ECN Elective	3	C	
Upper Division ECN Elective	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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
ECN 475: Capstone in Economics (L)		3	C	
4** ECN Elective		3	C	
Upper Division Elective		2		
Elective		3		
	Term hours subtotal:	14		

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

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

Economics Electives
ECN 306: Survey of International Economics (SB & G)
ECN 315: Money & Banking
ECN 331: Economics of the European Economic Union (SB & G)
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

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

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

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

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

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

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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
Upper Division Hours: 51 minimum
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 2017 - 2018 academic year.

2017 - 2018 Major Map

Finance, BS

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

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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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. • Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FIN 302: Managerial Finance OR FIN 303: Honors Finance	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. • 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 242: Managerial Accounting I	3	C	
FIN 331: Financial Markets and Institutions	3	C	
WPC 301: Business Forum	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ACC 232 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 340: External Reporting I	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. • 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 advisor for more information and options • Meet with your W. P. Carey Career Coach • Update your resume
FIN 361: Advanced Managerial Finance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
Complete ACC 242 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FIN 421: Security Analysis and Portfolio Management	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 • Complete informational interviews • Complete an in person or virtual practice interview with your W. P. Carey Career Coach
ENG 302: Business Writing (L)	3		
LES 305: Business Law and Ethics for Managers	3	C	
MGT 300: Organization and Management Leadership	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Finance Elective	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) must be completed before enrolling in WPC 480. • Accountancy and Finance concurrent degree students may not use ACC 350 or ACC 440 as
MKT 300: Marketing and Business Performance	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Cultural Diversity in the U.S. (C)	3		

General Studies Elective		3
	Term hours subtotal:	15

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 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FIN 461: Financial Cases and Modeling (L)	3	C	• Apply for full-time career opportunities
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division Elective	2		
Complete 2 courses: Elective	6		
Term hours subtotal:	14		

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

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

Upper Division Finance Elective - select one course (3 credit hours)	Upper Division International Business Course-select one course (3 credit hrs)	General Studies Electives
ACC 350: Internal Reporting	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
ACC 440: External Reporting II	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
FIN 427: Derivative Financial Securities	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
FIN 431: Management of Financial Institutions	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
FIN 455: Entrepreneurial Finance	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
FIN 456: International Financial Management (G)		COM 259: Communication in Business and the Professions
FIN 471: Investment Portfolio Management		COM 281: Communication Activities
FIN 472: Investment Banking Industry Scholars		COM 310: Relational Communication
FIN 494: Special Topics		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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Management, BS

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

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 Test 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	
ENG 101 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	
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 17 - 31 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	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
Complete CIS 105 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		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 course with a grade of "C" or better.			

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: General Studies Elective	6		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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
ENG 302: Business Writing (L)	3	C	
FIN 300: Fundamentals of Finance	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 320: Organizational Behavior	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	
Upper Division Management Elective	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 and WPC 301) 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	
MGT 302: Principles of International Business (G) OR Upper Division International Business Course	3	C	
Upper Division Management Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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
Upper Division Elective		2	
Elective		3	
	Term hours subtotal:	14	

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

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

Upper Division Management Electives - select two courses (6 credit hours)
ENT 340: Creativity and Innovation (L or HU)
ENT 360: Entrepreneurship and Value Creation
MGT 310: Collaborative Team Skills
MGT 420: Human Resource Management
MGT 430: Negotiations
MGT 440: Entrepreneurship
MGT 445: Business Model Development
MGT 446: Venture Capital Experience
MGT 447: Lean Launch
MGT 450: Consulting Projects (L)
MGT 459: International Management (G)
MGT 484: Internship
MGT 493: Honors Thesis (L)
MGT 494: Special Topics

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

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 101: Elementary German (G)

GER 102: Elementary German (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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Management, BS

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

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	3	C	• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
General Studies Elective	3		
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 54 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
WPC 301: Business Forum	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 4 - B 55 - 60 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 61 - 69 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 70 - 76 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 77 - 82 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 83 - 91 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	
Term hours subtotal:	9		

Term 7 - A 92 - 97 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 and WPC 301) 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 98 - 105 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 106 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division 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 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Elective	3		
Term hours subtotal:	6		

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

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

Upper Division Management Electives- select three courses (9 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
ENT 360: Entrepreneurship and Value Creation	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
MGT 420: Human Resource Management	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
MGT 430: Negotiations	MKT 425: Global Marketing Management (G)	BIO 320: Fundamentals of Ecology
		CHI 205: Chinese Calligraphy
		COM 207: Introduction to Communication Inquiry

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 101: Elementary German (G)

GER 102: Elementary German (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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Marketing, BS

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

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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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		
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
SCM 300: Global Supply Operations	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Upper Division Marketing Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 402: Consumer Behavior	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) 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
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Upper Division Marketing Elective	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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	
Upper Division Marketing Elective	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

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

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

Upper Division Marketing Electives - select three courses (9 credit hours)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
MKT 311: Sports Business	AGB 302: International Management and Agribusiness (G)	ARB 101: Elementary Arabic I
MKT 365: Advertising Management	ECN 306: Survey of International Economics (SB & G)	ARB 102: Elementary Arabic II
MKT 370: Professional Sales and Relationship Management	MGT 302: Principles of International Business (G)	BIO 320: Fundamentals of Ecology
MKT 410: Sales Management	MKT 425: Global Marketing Management (G)	CHI 205: Chinese Calligraphy
MKT 425: Global Marketing Management (G)	SCM 463: Global Supply Chain Management (G)	COM 207: Introduction to Communication Inquiry
MKT 435: Entrepreneurial Marketing		COM 259: Communication in Business and the Professions
MKT 440: Creating Digital Experiences		COM 281: Communication Activities
MKT 442: Services Marketing Strategy		COM 310: Relational Communication
MKT 450: Social Media and Content Marketing		COM 312: Communication, Conflict, and Negotiation
MKT 452: Business-to-Business Marketing Strategy		COM 317: Nonverbal Communication
MKT 455: Brand Management		COM 341: Social Contexts for Performance
MKT 462: Competitive Marketing Strategy		COM 414: Crisis Communication
MKT 484: Internship		COM 430: Leadership in Group Communication
MKT 493: Honors Thesis (L)		COM 453: Communication Training and Development
MKT 494: Special Topics		COM 465: Intercultural Communication Workshop
MKT 499: Individualized Instruction		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

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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Marketing, BS

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

Term 1 - A 1 - 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 8 - 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 17 - 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 26 - 31 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		
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		

Term 3 - A 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	

General Studies Elective	3		• Explore Career Beam and other career resources • Meet with your W. P. Carey Career Coach
Term hours subtotal:	6		

Term 3 - B 38 - 46 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 47 - 53 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
WPC 301: Business Forum	1	C	
General Studies Elective	3		
Term hours subtotal:	7		

Term 4 - B 54 - 60 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 61 - 69 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 70 - 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	
Term hours subtotal:	6		

Term 6 - A 76 - 84 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 85 - 90 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	
Term hours subtotal:	6		

Term 7 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Marketing Elective	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) 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 97 - 105 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 106 - 114 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 115 - 120 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	
Term hours subtotal:	6		

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

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

Upper Division Marketing Electives- select three courses (9 credit hrs)	Upper Division International Business Course- select one course (3 credit hours)	General Studies Electives
MKT 365: Advertising Management	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
MKT 425: Global Marketing Management (G)	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
MKT 442: Services Marketing Strategy		BIO 320: Fundamentals of Ecology
		CHI 205: Chinese Calligraphy

MKT 452: Business-to-Business Marketing Strategy

MKT 462: Competitive Marketing Strategy

MKT 425: Global Marketing Management (G)

SCM 463: Global Supply Chain Management (G)

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

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

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
General Studies Elective	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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	
MGT 300: Organization and Management Leadership	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
LES 305: Business Law and Ethics for Managers	3	C	
SCM 300: Global Supply Operations	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 402: Consumer Behavior	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 and WPC 301) 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		
Upper Division Digital & Integrated Marketing Communications Concentration Elective	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 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	
Complete 2 courses: Upper Division Digital & Integrated Marketing Communications Concentration Elective	6	C	
Upper Division Elective	2		
Term hours subtotal:	14		

- 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)

Digital & Integrated Marketing Communications Concentration Electives - select three courses (9 credit hours)
MKT 365: Advertising Management
MKT 440: Creating Digital Experiences
MKT 450: Social Media and Content Marketing
MKT 455: Brand Management
MKT 484: Learning Through Internship or MKT 493: Honors Thesis (L)
MKT 494: Digital Tools for Building Brands

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

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

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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 31 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
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other 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	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete MAT 210 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.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MAT 211 with a grade of "C" or better.			
Complete ACC 231 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 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
FIN 300: Fundamentals of Finance	3	C	
MGT 300: Organization and Management Leadership	3	C	
MKT 370: Professional Sales and Relationship Management	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			
Term hours subtotal:	15		

Term 6 77 - 91 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
SCM 300: Global Supply Operations	3	C	
MKT 452: Business-to-Business Marketing Strategy	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 410: Sales and Sales Management	3	C	• All Upper Division Business Core Classes (Including International Business Course and WPC 301) 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	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 484: Internship	3	C	• MKT 484: Internship must be sales focused
WPC 480: W. P. Carey Capstone Course (L)	3	C	

Upper Division Professional Sales Concentration Elective	3	C	• Apply for full-time career opportunities
Upper Division Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

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

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

Upper Division Professional Sales Concentration Electives - select one course (3 credit hours)
MKT 435: Entrepreneurial Marketing
MKT 441: Sports Revenue Generation
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
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
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
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
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
JPN 206: Japanese Calligraphy
JPN 414: Introduction to Classical Japanese
KOR 101: First-Year Korean I
KOR 102: First-Year Korean II

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

RUS 102: Elementary Russian

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: Spanish Conversation and Composition 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: Mexican American Novel

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

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Supply Chain Management, BS

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

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 Test 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	
ENG 101 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 17 - 31 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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 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 Beam and other career resources • Meet with your W. P. Carey Career Coach
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ECN 211 OR ECN 212 with a grade of "C" or better.			
Complete MAT 210 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 48 - 61 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	
WPC 301: Business Forum	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
General Studies Elective	3		
Complete ACC 231 with a grade of "C" or better.			
Complete MAT 211 with a grade of "C" or better.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal: 14

Term 5 62 - 76 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	
MGT 300: Organization and Management Leadership	3	C	
WPC 300: Problem Solving and Actionable Analytics	3	C	
General Studies Elective	3		
Complete ACC 241 with a grade of "C" or better.			
Complete ECN 221 with a grade of "C" or better.			

Term hours subtotal: 15

Term 6 77 - 91 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
SCM 432: Planning and Control Systems for Supply Chain Management	3	C	
ENG 302: Business Writing (L)	3		
FIN 300: Fundamentals of Finance	3	C	
Elective	3		

Term hours subtotal: 15

Term 7 92 - 106 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 and WPC 301) 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	
LES 305: Business Law and Ethics for Managers	3	C	
MKT 300: Marketing and Business Performance	3	C	
SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Course AND Global Awareness (G)	3	C	

Term hours subtotal: 15

Term 8 107 - 120 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

Cultural Diversity in the U.S. (C)	3
Upper Division Humanities, Arts and Design (HU)	3
Upper Division Elective	2
Elective	3
Term hours subtotal:	14

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

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

Upper Division International Business Course-select one course (3 credit hours)
AGB 302: International Management and Agribusiness (G)
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

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

- 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
- 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
- JPN 206: Japanese Calligraphy
- JPN 414: Introduction to Classical Japanese
- KOR 101: First-Year Korean I
- KOR 102: First-Year Korean II
- 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
- RUS 102: Elementary Russian
- 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: Spanish Conversation and Composition 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: Mexican American Novel
- SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
- THA 101: Elementary Thai I
- THA 102: Elementary Thai II

Total Hours: 120
Upper Division Hours: 51 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 33 - 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 47 - 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 61 - 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 75 - 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		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 90 - 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	
Complete 2 courses: Elective	6		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 8 107 - 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 Present (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 32 - 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. • Teachers College requirement: BLE 220 required for students pursuing K-12 certification.
2D Art Course	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) OR GCU 113: United States and Arizona Social Studies (SB & H)	3		
Elective OR BLE 220: Foundations of Structured English Immersion	3		
Complete Mathematics (MA) requirement.			

Maintain 3.00 GPA in Art courses.			• Network in your career interest area
Minimum 2.70 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 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 DPS fingerprint clearance 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 64 - 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 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. • 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 Asian/African/Native Am./Latin Am. focus AND Upper Division Humanities, Arts and Design (HU)	3	C	
Term hours subtotal:	15		

Term 6 79 - 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 Am./Latin Am. Focus and one Modern or Contemporary course.
Upper Division Modern or Contemporary Focus	3	C	
Art Education Proficiency Course	3	C	
Literacy and Critical Inquiry (L) AND Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- 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 94 - 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 8 109 - 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	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 AND ART 202: Photography I Lab	ART 216: Intermedia Practices	ART 201: Photography I AND ART 202: Photography I Lab
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	Modern or Contemporary Focus	Art Education Proficiency Courses (Requires approval; see Note in term 4)
ARS 362: Pre-Columbian Art I (HU)	ARS 330: The Portrait (HU)	ARA Elective
ARS 394: Anime	ARS 340: Art in America (HU & H)	ARE Elective
ARS 394: Islamic Art	ARS 345: Art and Television	ARS Elective
ARS 394: Mexican Art	ARS 394: The Art of the Comic	ART Elective
ARS 444: Films of India	ARS 434: Revolution to Realism in 19th-Century Art (HU)	
ARS 472: Art of China (HU)	ARS 435: The Pre-Raphaelites	
ARS 473: Art of Japan (HU)	ARS 438: Art of the 20th Century I (HU & H)	
ARS 475: Chinese Painting (HU)	ARS 439: Art of the 20th Century II (HU & H)	
ARS 494: Art of the Aztec Empire	ARS 440: Identity and World Film	
ARS 494: Art of the Inka and their Ancestors	ARS 441: Public Art	
	ARS 442: Critical Issues in American Painting (HU)	
	ARS 460: Art Now	
	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 15 - 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 Present (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 31 - 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 44 - 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 60 - 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. • 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 76 - 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 Modern or Contemporary Focus	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARS Upper Division Elective	3	C	• ARS elective cannot be ARS 300. • Apply for full-time career opportunities.
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		

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 402: Art of Ancient Egypt (HU & H)
ARS 404: Greek Art (HU & H)
ARS 406: Roman Art (HU & H)
ARS 414: Romanesque Art (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 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 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

Modern or Contemporary 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 485: Women in the Visual Arts (L)
ARS 498: Art & Technology (L)
ARS 498: 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)

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Art (Art History), BA

School/College: Herberger Institute for Design and the Arts
Location: Online
FAARTHBA

Term 1 - A 1 - 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 Present (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 8 - 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 Present (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 14 - 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 Exam score determines placement in Mathematics course.
Mathematics (MA)	3		
Term hours subtotal:	6		

Term 2 - B 20 - 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 26 - 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 33 - 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 40 - 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 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), 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 54 - 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 61 - 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 67 - 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 73 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Modern or Contemporary Focus	3	C	• Research employment opportunities
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		

Term hours subtotal:	7

Term 7 - A 80 - 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 86 - 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 92 - 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 98 - 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 104 - 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 110 - 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 116 - 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	Art History Ancient/Medieval Focus	Modern or Contemporary Focus
ARS 394: Anime	ARS 394: Art and Myth of the Classical World	ARS 340: Art in America (HU & H)
ARS 394: Mexican Art	ARS 394: Egyptian Art and Culture	ARS 394: The Art of the Comic

ARS 402: Art of Ancient Egypt (HU & H)	ARS 435: The Pre-Raphaelites
ARS 498: Greek Sculpture: Geometric through Hellenistic (L)	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 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses:			• Students should complete either ART 113 or 116, not both. • ART 113 is a prerequisite to painting and watercolor classes. • Join a student club or professional organization
ART 111: 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 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 32 - 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 48 - 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) AND Global Awareness (G)	3		
Elective	2		
Term hours subtotal:	16		

Term 5 64 - 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. • 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 79 - 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	3		
Term hours subtotal:	12		

Term 7 91 - 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 8 106 - 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. • If interested in Animation, please refer to possible Animation related electives for art, performing arts, and art related coursework options.
Upper Division Performing Arts Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		

Term hours subtotal: 15

- Apply for full-time career opportunities

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

2D Art Course
ART 201: Photography I (HU) AND ART 202: Photography I Lab
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) AND ART 202: Photography I Lab
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
Religious Studies

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)
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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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 48 - 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 62 - 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. • Research employment opportunities.
ART 364: Ceramic Handbuilding I	3	C	
Upper Division Modern or Contemporary Focus	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 77 - 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 Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 92 - 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	3	C	• Art Upper Division Elective courses 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 Ceramics Art Elective	6	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 482: Senior Exhibitions/Portfolio	3	C	• Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
Upper Division Ceramics Art Elective	3	C	
Complete 2 courses:			

ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	• Complete ART 482 Senior Exhibition & Portfolio and finalize your portfolio.
Elective	2		
Term hours subtotal:	14		

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

2D Art Course
ART 201: Photography I (HU) AND ART 202: Photography I Lab
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) AND ART 202: Photography I Lab
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 460: Ceramic Clay
ART 463: Ceramic Glaze
ART 466: Special Problems in Ceramics
ART 494: Ceramic Design , Ceramic Sculpture , Ceramic Tableware Design

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 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

Modern or Contemporary 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 441: Public Art

ARS 442: Critical Issues in American Painting (HU)

ARS 460: Art Now

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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 47 - 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 61 - 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. • Research employment opportunities.
ART 314: Life Drawing II	3	C	
Upper Division Art History Asian, African, Native American, Latin American 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 77 - 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 Modern or Contemporary Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 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 8 107 - 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) AND ART 202: Photography I Lab
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: Islamic Art
ARS 394: Mexican Art
ARS 444: Films of India
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)

Modern or Contemporary 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 475: Chinese Painting (HU)
- ARS 494: Art of the Aztec Empire
- ARS 494: Art of the Inka and their Ancestors
- ARS 439: Art of the 20th Century II (HU & H)
- ARS 440: Identity and World Film
- ARS 441: Public Art
- ARS 442: Critical Issues in American Painting (HU)
- ARS 460: Art Now
- 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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 48 - 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 works for your future portfolio. • Explore an internship.
3D Art Course	3	C	
ART 376: Weaving and Dyeing OR ART 377: Surface to Form	3		
ARA 240: Encounters with Contemporary Art	1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Milestone: Submit BFA Declaration Form			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 376: Weaving and Dyeing OR ART 377: Surface to Form	3		• ARS Upper Division Elective cannot be ARS 300. • ART 376 only offered in the Fall semester. • Research employment opportunities.
Upper Division Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division 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 6 77 - 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 Modern or Contemporary Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 482: Senior Exhibitions/Portfolio	3	C	• Art Elective course cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482 Senior Exhibition and finalize portfolio.
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	

Elective	3
Term hours subtotal:	15

- Students must complete 6 hours of upper division ARS coursework (not from ARS 300); Must include one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course.

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

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I (HU) AND ART 202: Photography I Lab	ART 216: Intermedia Practices	ART 201: Photography I (HU) AND ART 202: Photography I Lab
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 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 History Asian/African/Native Am./Latin Am. Focus	Modern or Contemporary Focus
ART 394: Digital Textiles	ARS 362: Pre-Columbian Art I (HU)	ARS 330: The Portrait (HU)
ART 476: Woven Structures II	ARS 394: Anime	ARS 340: Art in America (HU & H)
ART 477: Printed Textiles	ARS 394: Islamic Art	ARS 345: Art and Television
ART 478: Advanced Surface Design	ARS 394: Mexican Art	ARS 394: The Art of the Comic
ART 479: 3-D Fibers: Construction and Content	ARS 444: Films of India	ARS 434: Revolution to Realism in 19th-Century Art (HU)
ART 494: Special Topics	ARS 472: Art of China (HU)	ARS 435: The Pre-Raphaelites
ART 499: Individualized Instruction	ARS 473: Art of Japan (HU)	ARS 438: Art of the 20th Century I (HU & H)
	ARS 475: Chinese Painting (HU)	ARS 439: Art of the 20th Century II (HU & H)
	ARS 494: Art of the Aztec Empire	ARS 440: Identity and World Film
	ARS 494: Art of the Inka and their Ancestors	

ARS 441: Public Art

ARS 442: Critical Issues in American Painting (HU)

ARS 460: Art Now

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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 48 - 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 65 - 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. • 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 80 - 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 Modern or Contemporary Focus	3	C	
Elective	1		
Term hours subtotal:	13		

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 course cannot be ARA 311 or ARS 300. • Gather professional references.
Complete 2 courses: Upper Division Intermedia Elective	6	C	
Upper Division 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 482: Senior Exhibitions/Portfolio	3	C	

ARA OR ARE OR ARS OR ART Upper Division Elective	3	C
Upper Division Intermedia Elective	3	C
Elective	3	
Term hours subtotal:	12	

- Complete ART 482 Senior Exhibition and finalize portfolio.

- 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) AND ART 202: Photography I Lab
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) AND ART 202: Photography I Lab
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 442: Art and Community
ART 494: Documentary Video Art
ART 494: Visual Prototyping
ART 494: Women/Art/Technology

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 472: Art of China (HU)
ARS 473: Art of Japan (HU)

Modern or Contemporary 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 475: Chinese Painting (HU)

ARS 494: Art of the Aztec Empire

ARS 494: Art of the Inka and their Ancestors

ARS 439: Art of the 20th Century II (HU & H)

ARS 440: Identity and World Film

ARS 441: Public Art

ARS 442: Critical Issues in American Painting (HU)

ARS 460: Art Now

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 2017 - 2018 academic year.

2017 - 2018 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 Present (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 18 - 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 Present (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 34 - 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		
Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 3.00 GPA ASU Cumulative.			

Complete First-Year Composition requirement.

Term hours subtotal: 14

Term 4 48 - 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		
Elective	2		
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Introduction to Museums course	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. • Research employment opportunities.
Related Area Course	3	C	
Upper Division Art History (Ancient) OR Art History (Medieval) AND Upper Division Humanities, Arts and Design (HU)	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARS 480: Research Methods (L)	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.
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 7 92 - 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		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARS 484: Internship	3	C	• Apply for full-time career opportunities.
Upper Division Modern or Contemporary Focus	3	C	
Related Area Course	3	C	

Upper Division Elective		3
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	Art History Renaissance/ Baroque Focus	Modern or Contemporary Focus
ARS 394: Akhenaten and His Time	ARS 310: The Renaissance in Tuscany	ARS 330: The Portrait (HU)
ARS 394: Art and Myth of the Classical World	ARS 330: The Portrait (HU)	ARS 340: Art in America (HU & H)
ARS 394: Egyptian Art and Culture	ARS 394: Art of Italian Renaissance	ARS 345: Art and Television
ARS 402: Art of Ancient Egypt (HU & H)	ARS 394: Masterpieces Giotto to Rembrandt	ARS 394: The Art of the Comic
ARS 404: Greek Art (HU & H)	ARS 418: German Renaissance and Reformation Art (HU)	ARS 434: Revolution to Realism in 19th-Century Art (HU)
ARS 406: Roman Art (HU & H)	ARS 422: Italian High Renaissance Art and Mannerism (HU)	ARS 435: The Pre-Raphaelites
ARS 414: Romanesque Art (HU & H)	ARS 424: Italian Baroque Art (HU & H)	ARS 438: Art of the 20th Century I (HU & H)
ARS 498: Animals and Art Med Ren (L), Gender Issues in Greek Art (L), Pompeii & Herculaneum (L), Tutankahmen & His Times (L)	ARS 498: Animals and Art Med Ren (L)	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 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)

Introduction to Museums	Related Area Courses
ARA 394: Museum Educators	ACC 382: Accounting and Financial Analysis
ARS 456: Introduction to Museums	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 46 Credit Hours Critical course signified by Necessary 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. A student can only take ART 214 and ART 227 if one is used in the 2D or 3D art course. • 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) AND Global Awareness (G)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Complete ART 223 AND ART 227 course(s).			

Complete First-Year Composition requirement.

Term hours subtotal: 15

Term 4 47 - 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 63 - 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. • Research employment opportunities
Upper Division Painting Elective	3	C	
Upper Division Modern or Contemporary 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 423: Painting III	3	C	• ART or ARS Upper Division Elective cannot be ARA 311 or ARS 300.
ART 327: Watercolor II or ART 325: Figure Painting	3	C	
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	2		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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		
Upper Division 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 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) AND ART 202: Photography I Lab
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 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: Islamic Art
ARS 394: Mexican Art
ARS 444: Films of India
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

Modern or Contemporary 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)

Painting Elective
ART 325: Figure Painting
ART 327: Watercolor II
ART 354: Screen Printing I
ART 423: Painting III
ART 425: Advanced Figure Painting

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 441: Public Art

ARS 442: Critical Issues in American Painting (HU)

ARS 460: Art Now

ARS 485: Women in the Visual Arts (L)

ART 427: Art on Paper or ART 459: Monoprinting

ART 494: China Painting , Color and Sustainable Practice

ART 498: BFA Studio Seminar (L)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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) AND ART 202: Photography I Lab	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) or ARS 102: Art from Renaissance to Present (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 17 - 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 32 - 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 48 - 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/
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) AND Global Awareness (G)	3		• Gather documentation of your past work for your future portfolio.
Milestone: Submit BFA Declaration Form			• Explore internships.
Maintain 3.00 GPA in Art courses.			
Minimum 2.70 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 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
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	• Research employment opportunities.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

Term 6 80 - 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 AND Upper Division Humanities, Arts and Design (HU)	3	C	
Elective	2		
Term hours subtotal:	14		

Term 7 94 - 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.
Upper Division Photography Elective	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300.
ARS Upper Division Elective	3	C	• Gather professional references.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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.
Complete 2 courses:			

Upper Division Photography Elective	6	C	• Art Elective cannot be ARA 311, ARS 100 or ARS 300. • Complete ART 482 Senior Exhibition and finalize portfolio
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

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 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

Photography Elective
ARA 498: Photography and Language (L)
ART 301: Alternative Processes
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 494: Advanced Photolithography , Digital Cameras & Photo Editing , Digital Compositing , Documentary Photography , Photo Fieldwork , Photogravure , The Photobook
ART 498: BFA Seminar: Alternative Processes in Photography (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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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) AND Global Awareness (G)	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 48 - 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 64 - 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. • 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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) AND ART 202: Photography I Lab
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) AND ART 202: Photography I Lab
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: Islamic Art
ARS 394: Mexican Art
ARS 444: Films of India
ARS 472: Art of China (HU)

Printmaking Elective
ART 394: Special Topics
ART 445: Digital Processes for Printmaking
ART 451: Advanced Intaglio
ART 452: Advanced Lithography
ART 453: Experimental Printmaking: Expanding the Matrix
ART 454: Advanced Screen Printing

ARS 473: Art of Japan (HU)	ART 456: Letterpress Studio
ARS 475: Chinese Painting (HU)	ART 457: Fine Printing and Bookmaking II
ARS 494: Art of the Aztec Empire	ART 458: Papermaking
ARS 494: Art of the Inka and their Ancestors	ART 459: Monoprinting
	ART 461: Polymer Plate Prints
	ART 494: Special Topics: *Printmaking (Any ART 494 course with Printmaking in the title)
	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 Present (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 17 - 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 32 - 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 48 - 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 62 - 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. • 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 77 - 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		
Term hours subtotal:	15		

Term 7 92 - 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. • Upper Division Sculpture Elective: Recommend ART 472 for Metals emphasis. • Gather professional references.
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	

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. • Upper Division Sculpture Elective: Recommend ART 473 for Metals emphasis. • Complete ART 482 Senior Exhibition and finalize portfolio.
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		

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

2D Art Course	2D or 3D Art Course	Upper Division Sculpture Elective
ART 201: Photography I (HU) AND ART 202: Photography I Lab	ART 201: Photography I (HU) AND ART 202: Photography I Lab	ART 333: Foundry Casting Methods
ART 204: Photography II: Black and White	ART 204: Photography II: Black and White	ART 372: Casting and Jewelry Techniques
ART 205: Photography II: Color	ART 205: Photography II: Color	ART 373: Form Emphasis in Metals
ART 211: Drawing II	ART 211: Drawing II	ART 374: Wood II
ART 214: Life Drawing I	ART 214: Life Drawing I	ART 428: Video and Sound as Sculptural Materials
ART 223: Painting I	ART 216: Intermedia Practices	ART 432: Neon Sculpture
ART 227: Watercolor I	ART 217: Introduction to Computer Animation	ART 433: Foundry Casting Methods
ART 253: Introduction to Printmaking	ART 218: 3D Tools	ART 435: Foundry Research Methods
	ART 223: Painting I	ART 436: Architectural Sculpture
	ART 227: Watercolor I	ART 438: Moving and Interactive Systems in Sculpture
	ART 253: Introduction to Printmaking	ART 472: Advanced Jewelry and Surface Techniques
	ART 261: Ceramic Survey	ART 473: Advanced Metals and Mechanisms
	ART 272: Introduction to Metals and Jewelry	ART 474: Advanced Wood
	ART 274: Wood I	ART 494: Metalworking
	ART 276: Fibers I	ART 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 2017 - 2018 academic year.

2017 - 2018 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 Exam 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HDA 210: Creativity and Innovation in Design and the Arts	3	C	
Arts Discipline and Practice Course	3	C	
Historical and Theoretical Arts Studies	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

Term 2 17 - 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	• 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.
Arts Discipline and Practice Course	3	C	
Historical and Theoretical Arts Studies with African / Asian / Latin American / Native American Focus AND Humanities, Arts and Design (HU)	3	C	
Mathematics (MA)	3		
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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HDA 111: Art and Society OR GRA 101: Designing Life OR DSC 101: Design Awareness (HU & G)	3	C	
Focus Area Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	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 48 - 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 64 - 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 79 - 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	
ARA 489: Writing Art and Design Criticism OR MUS 213: Critical Thinking in the Arts (HU) OR THE 421: Shakespeare: Stage and Film (L or HU)	3	C	
HDA 484: Internship	3	C	
Upper Division Focus Area Course	3	C	
Elective	2		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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

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)

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)

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

AME 494: Experiential Media Methodology and Theory I

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

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)

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 404: World Cinema (G)

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

Arts Administration Track (0 or 18 credits)	Entertainment Design Track (0 or 18 credits)	Individual Focus 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):	HDA 420: Design and the Arts Business Administration AND Pick five courses (15 credits; 9 credits must be Upper Division)	Focus area courses as approved through submission of proposal
ACC OR ECN OR ENT OR FIN OR MGT OR MKT OR NLM OR OGL Elective	AME 111: Introduction to Digital Culture (CS)	
ARA 394: Museum Educators	AME 112: Computational Thinking for Digital Culture	
ARA 396: Professional Practices for Design and the Arts	AME 130: Prototyping Dreams	
ARA 460: Gallery Exhibitions	AME 230: Programming for the Media Arts (CS)	
DSC 394: Design Entrepreneurship & Society	AME 320: Motion Capture for Integrative Systems	
DSC 494: Practice Management	AME 340: Compositional and Computational Principles for Media Arts	
FMP 494: Business of Media Industries	AME 411: Advanced Interactive Sound	
GRA 440: Finding Purpose	AME 470: Programming for Social and Interactive Media	
MGT 290: My Life Venture	ARA 460: Gallery Exhibitions	
MGT 400: Cross-Cultural Management (C & G)	ART 110: Drawing as Seeing and Thinking (HU)	
MUP 494: Music Product Creation and Development	ART 116: Introduction to Digital Media	
MUP 494: The Enterprising Musician	ART 201: Photography I (HU) AND ART 202: Photography I Lab	

- NLM 220: Introduction to Nonprofit Organizations
- NLM 235: Leadership and Ethics
- NLM 300: Fund Raising and Resource Development
- 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)
- 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 240: Introduction to Animation for Film
- FMP 225: Introduction to Visual Effects
- 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: 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 33 - 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. • Establish career interests/develop soft skills, build a resume and research internship opportunities.
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.			

Complete First-Year Composition requirement.

Term hours subtotal: 15

Term 4 48 - 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 271: Second-Year Seminar II	1	Y	
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	
Complete DCE 201 course.			
Term hours subtotal:	14-15		

Term 5 62 - 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 78 - 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		
Term hours subtotal:	15		

Term 7 93 - 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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 461: Transition Project II	2	C	

Upper Division Personal Movement Practice	3	C
DCE Upper Division Elective	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Upper Division Elective	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 15 - 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 32 - 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 47 - 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 DPS fingerprint clearance card.
DCE 261: Second-Year Creative Practices II	3	C	
DCE 271: Second-Year Seminar II	1	Y	
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		
Term hours subtotal:	18		

Term 5 65 - 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: attend Teachers College Enrollment Workshop. • Teachers College Requirement: submit copy of DPS fingerprint card to Teachers College (Farmer 120). • Career/degree alignment. Engage in a community partnership or project.
BLE 220: Foundations of Structured English Immersion	3	C	
DCE 301: Meaning in Motion (L or HU)	3	C	
DCE 330: Third-Year Movement Practices I	2	C	
DCE 356: Creative Approaches to Teaching Dance II	3	C	
Upper Division Personal Movement Practice	3	C	
Term hours subtotal:	17		

Term 6 82 - 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	
Term hours subtotal:	15		

Term 7 97 - 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.
EDP 313: Childhood and Adolescence (SB)	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	• Start networking professionally.
Term hours subtotal:	12	

Term 8 109 - 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)

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 2017 - 2018 academic year.

2017 - 2018 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, 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. Digital culture students complete AME 101 to fulfill this requirement.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 230: Programming for the Media Arts (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 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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 63 - 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 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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	
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

		Minimum	

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	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
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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

Related Digital Culture Course List

History/Theory 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

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 Present (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)

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)

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)

THE 403: Independent Film (HU)

THE 404: World Cinema (G)

THE 405: Film: Great Performers and Directors (HU)

THP 482: Theatre for Social Change (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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 230: Programming for the Media Arts (CS)	3	C	
ARS 102: Art from Renaissance to Present (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 32 - 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	
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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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

Related Digital Culture Course List
ASB 328: Rules, Games, and Society (L)

History/Theory Course List

Upper Division Studio Art Course List

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

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 Present (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)

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)

ART 346: 3-D Computer Imaging and Animation (CS)

ART 439: Intermedia Studio

ART 442: Art and Community

ART 445: Digital Processes for Printmaking

	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)
	THE 403: Independent Film (HU)
	THE 404: World Cinema (G)
	THE 405: Film: Great Performers and Directors (HU)
	THP 482: Theatre for Social Change (C)
Upper Division Art History Course List	Upper Division Art Concentration Course List
ARS 345: Art and Television	ARS 345: Art and Television
ARS 438: Art of the 20th Century I (HU & H)	ARS 438: Art of the 20th Century I (HU & H)
ARS 440: Identity and World Film	ARS 439: Art of the 20th Century II (HU & H)
ARS 456: Introduction to Museums	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization
AME 230: Programming for the Media Arts (CS)	3	C	
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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
The Arts Core OR Design Studies Core Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		

Maintain 3.00 GPA in Major Courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 6 79 - 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		

Maintain 3.00 GPA in Major Courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 7 94 - 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 8 109 - 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	Design Studies Core Course List	The Arts Core Elective Course List
ARA 489: Writing Art and Design Criticism	GRA 101: Designing Life	ALA 100: Introduction to Environmental Design (HU & H & G)
ARS 102: Art from Renaissance to Present (HU & H)	GRA 225: Communication/Interaction Design Theory	ALA 102: Landscapes and Sustainability (HU & G)
HDA 210: Creativity and Innovation in Design and the Arts	GRA 401: Creative Environment	APH 300: World Architecture I/Western Cultures (HU & H & G)
HDA 252: Foundations of Arts Entrepreneurship	INT 121: Introduction to Computer Modeling for Interior Design (CS)	APH 313: History of Architecture I ((L or HU) & G & H)
HDA 310: Socially Engaged Practice	IND 344: Human Factors in Design	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)
- 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 404: World Cinema (G)
- 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

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

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

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

History/Theory Course List
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 313: History of Architecture I ((L or HU) & G & H)
APH 314: History of Architecture II ((L or HU) & G & H)
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 Present (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)
ENG 394: Video Game Theory
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)
- 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)
- THE 403: Independent Film (HU)
- THE 404: World Cinema (G)
- THE 405: Film: Great Performers and Directors (HU)
- 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 230: Programming for the Media Arts (CS)	3	C	
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 32 - 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	
Natural Science - Quantitative (SQ) (PHY 101 recommended)	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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 6 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum 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 8 109 - 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
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

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 Present (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)
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)

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)

THE 403: Independent Film (HU)

THE 404: World Cinema (G)

THE 405: Film: Great Performers and Directors (HU)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 230: Programming for the Media Arts (CS)	3	C	
Lower Division Digital Culture Studies	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR 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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies	3	C	• 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 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 7 94 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 109 - 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
ART 218: 3D Tools
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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

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	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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 210: Media Editing	3	C	
AME 230: Programming for the Media Arts (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 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 32 - 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 First-Year Composition requirement.

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
History/Theory Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 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 THE 405: Film: Great Performers and Directors (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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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 THE 403: Independent Film (HU) OR THE 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 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AME 486: Digital Culture Capstone II	3	C	
FMP 394: Special Topics OR THE 405: Film: Great Performers and Directors (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
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

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

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 314: History of Architecture II ((L or HU) & G & H)
APH 313: History of Architecture I ((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 Present (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)
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)
THE 403: Independent Film (HU)
THE 404: World Cinema (G)
THE 405: Film: Great Performers and Directors (HU)
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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • 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.
AME 230: Programming for the Media Arts (CS)	3	C	
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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies	3	C	• 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 79 - 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	
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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	3	
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

Term 8 109 - 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
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

Digital Media - Media Engineering Course List
AME 410: Interactive Materials
AME 430: Mac Development for Media Arts
EEE 307: Signal Processing for Digital Culture

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 210: Media Editing	3	C	
AME 230: Programming for the Media Arts (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 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 32 - 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	
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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies	3	C	• 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 79 - 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 Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 7 94 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 8 109 - 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 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
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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
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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	3	C	
AME 210: Media Editing	3	C	
ENG 101 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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 • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 230: Programming for the Media Arts (CS)	3	C	
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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 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		
Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Digital Culture Studies	3	C	• 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 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal:	15

Term 8 109 - 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
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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
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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 210: Media Editing	3	C	
AME 230: Programming for the Media Arts (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 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 32 - 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.

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
MUS OR MUP OR MUE OR MTC Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15

Term 6 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 14-15

Term 7 93 - 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 8 108 - 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
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture
MDC 211: Introduction to Digital Sound
MDC 311: Composing and Performing for Hybrid Ensembles

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

Music Production Elective Course List

Related Digital Culture Course List

History/Theory Course List

MUS 294: Songwriting

MUS 294: Producing Hip Hop and Dance Music I

MUS 294: Song Production with Garage Band

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

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 Present (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)

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)

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)

THE 403: Independent Film (HU)

THE 404: World Cinema (G)

THE 405: Film: Great Performers and Directors (HU)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 130: Prototyping Dreams	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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 112: Computational Thinking for Digital Culture	3	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. • AME 230 and the AME 112 are offered in the spring only. Students who begin the Digital Culture program in a spring semester should take these courses in their first term. • Join a student club or professional organization.
AME 210: Media Editing	3	C	
AME 230: Programming for the Media Arts (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 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 32 - 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	
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.

Term hours subtotal: 16

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
History/Theory Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
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 5 64 - 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	3		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 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		
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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
MDC 311: Composing and Performing for Hybrid Ensembles

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

Related Digital Culture Course List
ASB 328: Rules, Games, and Society (L)

Upper Division Theatre Design I Course List
THP 330: Costume Design

Upper Division Theatre Design II Course List
THP 431: Advanced Costume Construction

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 Present (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)

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

THP 340: Scene Design

THP 345: Lighting Design

THP 350: Sound Design

THP 355: Media Design for Performance

THP 494: Art Direction

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

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)

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)

THE 403: Independent Film (HU)

THE 404: World Cinema (G)

THE 405: Film: Great Performers and Directors (HU)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 32 - 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 48 - 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 64 - 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 AND Upper Division Humanities, Arts and Design (HU)	3	C	
Term hours subtotal:	15		

Term 6 79 - 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 AND Upper Division Humanities, Arts and Design (HU)	3	C	
Term hours subtotal:	15		

Term 7 94 - 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	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 109 - 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 Elective	3		
Elective	3		
Term hours subtotal:	12		

- For focus area elective course options, please refer to course lists. There are three focus areas for you to choose from: Sustainability in Environmental Design; Innovation, Technology and Design Studies; and Histories and Theories of Design. This includes 21 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus, or the secondary focus areas.

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

Design Culture and Literacy Course List I (choose 1 course; 3 hours)	Design Fundamentals and Principles I Course List (choose 1 course; 3 hours)	Design Entrepreneurship (choose 1 course; 3 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 121: Design Fundamentals I	DSC 394: Design Entrepreneurship & Society
ALA 102: Landscapes and Sustainability (HU & G)	GRA 121: Principles for Graphic Design I	DSC 494: Practice Management
DSC 101: Design Awareness (HU & G)	IND 120: Drawing for Industrial Design	
GRA 101: Designing Life	INT 120: Design Fundamentals I	
GRA 111: Graphic Design History I (HU)	INT 121: Introduction to Computer Modeling for Interior Design (CS)	
GRA 112: Graphic Design History II		
INT 111: Interior Design Issues and Theories (HU)		

Design Culture and Literacy II Course List (choose 1 course; 3 hours)	Design Fundamentals and Principles II Course List (choose 1 course; 3-4 hours)	Design History Elective (Choose 2 courses; 6 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture	APH 300: World Architecture I/Western Cultures (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)	GRA 122: Principles for Graphic Design II	APH 313: History of Architecture I ((L or HU) & G & H)
COM 100: Introduction to Human Communication (SB)	GRA 225: Communication/Interaction Design Theory	APH 314: History of Architecture II ((L or HU) & G & H)
COM 110: Elements of Interpersonal Communication (SB)	GRA 294: Dynamic Visual Representation	APH 405: Contemporary Architecture and Urbanism 1970 to the Present (HU & H)
CON 101: Construction and Culture: a Built Environment (HU & H)	IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II	APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)
DSC 101: Design Awareness (HU & G)	INT 123: Introduction to Computer-Aided Design and Building Information Modeling	ARA 489: Writing Art and Design Criticism
GRA 101: Designing Life	INT 221: Principles of Design AND INT 222: Design Fundamentals II Lecture	IND 316: 20th-Century Design I (HU & H)
GRA 111: Graphic Design History I (HU)		IND 317: 20th-Century Design II (HU & H)
GRA 112: Graphic Design History II		INT 310: History of Interior Design I (HU & H)
INT 111: Interior Design Issues and Theories (HU)		INT 311: History of Interior Design II (HU & H)
INT 131: Design and Human Behavior (SB)		INT 415: Latin American Design
PHI 103: Principles of Sound Reasoning (L or HU)		INT 494: Contemporary Design Issues in Europe
PHI 105: Intro to Ethics (HU)		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)	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)
ACC 382: Accounting and Financial Analysis	ATE 361: Architectural Technology I
ARA 396: Professional Practices for Design and the Arts	ATE 362: Architectural Technology II
COM 100: Introduction to Human Communication (SB)	ATE 452: Architectural Technology III
COM 110: Elements of Interpersonal Communication (SB)	CON 294: Deductive Logic, Leadership/Management Techniques
COM 225: Public Speaking (L)	DSC 494: Economics of Building Design
COM 230: Small Group Communication (SB)	GRA 401: Creative Environment
COM 250: Communication and the Workplace (SB)	IND 242: Materials and Design
COM 259: Communication in Business and the Professions	IND 344: Human Factors in Design
COM 263: Elements of Intercultural Communication (SB & C & G)	INT 341: Interior Codes: Public Welfare and Safety
COM 312: Communication, Conflict, and Negotiation	INT 351: Ambient Environment
CON 294: Deductive Logic, Leadership/Management Techniques	INT 471: Facilities Management
CON 494: Facilities Management Operations and Maintenance	LAP 254: Plant Materials
DSC 494: Economics of Building Design	LTC 343: Landscape Construction I
DSC 494: Practice Management	LTC 344: Landscape Construction II
ECN 211: Macroeconomic Principles (SB)	PHI 103: Principles of Sound Reasoning (L or HU)
ECN 212: Microeconomic Principles (SB)	PHI 105: Intro to Ethics (HU)
ECN 382: Managerial Economics	PHI 360: Business and Professional Ethics (HU)
FIN 380: Personal Financial Management	PUP 301: Introduction to Urban Planning (L)
GRA 345: Design Rhetoric (L)	PUP 363: History of Planning
GRA 401: Creative Environment	PUP 420: Theory of Urban Design (HU)
HDA 210: Creativity and Innovation in Design and the Arts	SOS 111: Sustainable Cities ((HU or SB) & G)
HDA 252: Foundations of Arts Entrepreneurship	SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
HDA 420: Design and the Arts Business Administration	SOS 320: Society and Sustainability (L or SB)
IND 242: Materials and Design	SOS 323: Sustainable Urban Dynamics
IND 344: Human Factors in Design	SOS 324: Sustainable Energy, Materials, and Technology
	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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • ARA 101: The Art Experience is required of all freshman art majors only. • Join astudent clubor professional organization.
ART 110: Drawing as Seeing and Thinking (HU) OR ART 113: Color	3	C	
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (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	
FSH 125: Survey of the Fashion Industry	3	C	
Mathematics (MA)	3		
Term hours subtotal:	16		

Term 2 17 - 31 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 Present (HU & H)	3	C	
ART 110: Drawing as Seeing and Thinking (HU) OR ART 113: Color	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
FSH 201: Textiles Survey	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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FSH 202: Fashion Construction	3	C	
FSH 203: Fashion Illustration	3	C	
Computer/Statistics/Quantitative Applications (CS) (INT 121 recommended)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FSH 204: Social Aspects of Fashion	3	C	• Networkin your career interest area.
FSH 206: Fashion Design	3	C	
FSH 280: Fashion Merchandising	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4
Elective	3
Complete First-Year Composition requirement.	
Term hours subtotal:	16

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Business & Entrepreneurship Elective	3	C	
FSH 300: Global Fashion Industry	3	C	
THE 430: History of Fashion I (HU)	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 79 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FSH 397: Fashion Capstone Development	1	C	• Student will select one Fashion Elective Track and complete a total of 4 courses from within that Track. The General Track will accept courses from any of the other track areas allowing for the most flexibility. Students should enroll in one Fashion Elective course this term and should consult with their advisor if they need assistance in selecting coursework in their preferred track. • 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	3	C	
THE 431: History of Fashion II: 20th-Century Fashion	3	C	
Fashion Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	13		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FSH 484: Internship	3	C	• The Capstone experience may range from an academic thesis to an applied project (or any combination of both). Students will work with a faculty mentor to determine if the scale and scope of their projects merits 3 or 6 credits. Students will then sign up for an applicable course with their faculty mentor. • Student will select one Fashion Elective Track and complete a total of 4 courses from within that Track. The General Track will accept courses from any of the other track areas allowing for the most flexibility. Students should enroll in two Fashion Elective courses this term and should consult with their advisor if they need assistance in selecting coursework in their preferred track. • Gather professional references.
FSH 497: Fashion Capstone	3	C	
Fashion Electives	3	C	
Upper Division Fashion Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ FSH 484: Internship	3	C	• Student will select one Fashion Elective Track and complete a total of 4 courses from within that Track. The General Track will accept courses from any of the other track areas allowing for the most flexibility. Students should enroll in one Fashion Elective course this term and should consult with their advisor if they need assistance in selecting coursework in their preferred track. • Research employment opportunities.
FSH 497: Fashion Capstone OR Upper Division Fashion Elective	3	C	
Upper Division Fashion Electives	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	2		
Term hours subtotal:	14		

- Students will select one Fashion Elective Track and complete a total of 4 courses from within that Track. The General Track will accept courses from any of the other track areas allowing for the most flexibility. Students should enroll in two Fashion Elective courses this term and should consult with their advisor if they need assistance in selecting coursework in their preferred track.

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

Business & Entrepreneurship Elective
BUA 381: Small Business Accounting and Finance
DSC 394: Design Entrepreneurship & Society
ENT 340: Creativity and Innovation (L or HU)
ENT 360: Entrepreneurship and Value Creation
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
MGT 290: My Life Venture
MGT 310: Collaborative Team Skills
MGT 411: Leading Organizations
MGT 420: Human Resource Management
MGT 430: Negotiations
MGT 446: Venture Capital Experience
MGT 447: Lean Launch
THP 351: Arts Management
THP 452: Arts Entrepreneurship Seminar

Fashion Electives: Business & Entrepreneurship Track (0-12 Credits)
BUA 381: Small Business Accounting and Finance
DSC 394: Design Entrepreneurship & Society
ENT 340: Creativity and Innovation (L or HU)
ENT 360: Entrepreneurship and Value Creation
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
MGT 290: My Life Venture
MGT 310: Collaborative Team Skills
MGT 446: Venture Capital Experience
MGT 447: Lean Launch
MGT 411: Leading Organizations
MGT 420: Human Resource Management
MGT 430: Negotiations
THP 351: Arts Management
THP 452: Arts Entrepreneurship Seminar

Fashion Electives: Costuming Track (0-12 Credits)
THP 301: Costume Construction
THP 330: Costume Design
THP 331: Costume Construction
THP 332: Makeup
THP 394: Pattern Drafting for Theatre
THP 431: Advanced Costume Construction
THP 494: Costume Crafts
THP 494: Costume Design II

Fashion Electives: Fabric & Fibers Track (0-12 Credits)
ART 276: Fibers I
ART 354: Screen Printing I
ART 376: Weaving and Dyeing
ART 377: Surface to Form
ART 394: Digital Textiles
ART 476: Advanced Textile Construction
ART 479: 3-D Fibers: Construction and Content
IND 494: Textile Design

Fashion Electives: General Track (0-12 Credits)
Any Course from any other Fashion Electives area
ARA 460: Gallery Exhibitions
ARA 489: Writing Art and Design Criticism
ART 442: Art and Community
EDS 200: Design Literacy and Communication
EDS 223: Design Thinking
FSH 294: Special Topics
FSH 394: Special Topics
FSH 492: Honors Directed Study
FSH 493: Honors Thesis (L)
FSH 494: Special Topics
GRA 101: Designing Life
GRA 225: Communication/Interaction Design Theory
GRA 440: Finding Purpose
HDA 111: Art and Society
HDA 210: Creativity and Innovation in Design and the Arts
HDA 310: Socially Engaged Practice

Fashion Electives: Management & Leadership Track (0-12 Credits)
ENG 301: Writing for the Professions (L)
MGT 380: Management and Strategy for Nonmajors
MGT 400: Cross-Cultural Management (C & G)
MGT 411: Leading Organizations
OGL 200: Introduction to Organizational Leadership (SB)
OGL 220: Behavioral Dynamics in Organizations (SB)
OGL 260: Resource Allocation in Organizations
OGL 300: Theory and Practice of Leadership
OGL 321: Project Leadership, Strategy and Scope
OGL 355: Leading Organizational Innovation and Change (L)
OGL 350: Diversity and Organizations (L & C)
TWC 347: Written Communication for Managers (L)

Fashion Electives: Marketing & Merchandising Track (0-12 Credits)
MKT 300: Marketing and Business Performance
MKT 390: Essentials of Marketing
MKT 391: Essentials of Selling
MKT 395: Essentials of Advertising and Marketing Communication
MKT 396: Essentials of Services Marketing
MKT 397: Essentials of Global Marketing
MKT 425: Global Marketing Management (G)

Fashion Electives: Sustainability Track (0-12 Credits)
SOS 100: Introduction to Sustainability (G)
SOS 110: Sustainable World (SB)
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability
SOS 320: Society and Sustainability (L or SB)
SOS 322: International Development and Sustainability
SOS 325: The Economics of Sustainability
SOS 328: Sustainability and Enterprise
SOS 385: Business and Sustainability I
SOS 456: Human Rights and Sustainability ((L or SB) & G)
SOS 485: Business and Sustainability II

Fashion Electives: Technology Track (0-12 Credits)
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
AME 330: Digital-Physical Systems
AME 410: Interactive Materials
AME 598: Body Matters: Palpability and Wearable Computing
ANP 394: Digital Modeling and Fabrication
ART 432: Neon Sculpture

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 31 - 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 47 - 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 62 - 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	• Begin aligning your degree with your career goals.
Upper Division Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 78 - 92 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 THE 403: Independent Film (HU)	3	C	
FMP 380: Film Production Crew OR Film Elective	1		
Upper Division Film Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 93 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 480: Film Production Capstone I	2	C	• If on Producing Track the Upper Division Humanities, Arts and Design(HU) isfulfilledwith THE 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:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 481: Film Production Capstone II	2	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	6	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	Film/Media Technology Course Options	Film Electives:
FMP 318: Directing for Film and Media I	FMP 220: Film and Media Post-Production I	FMP 294: Special Topics

FMP 330: Professional and Technical Writing for Film/TV Industry

FMP 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

FMP 225: Introduction to Visual Effects

FMP 240: Introduction to Animation for Film

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

FMP 394: Special Topics

FMP 494: Special Topics

THE 404: World Cinema (G)

THE 405: Film: Great Performers and Directors (HU)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 31 - 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 47 - 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 63 - 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 78 - 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	
THE 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).			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	14		

Term 7 92 - 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 8 107 - 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 417: Business and Legal Practices in Entertainment	FMP 320: Film and Media Post-Production II
	FMP 418: Directing for Film and Media II	FMP 325: Guerilla VFX
	HDA 252: Foundations of Arts Entrepreneurship	FMP 345: Cinematography I
	THP 351: Arts Management	THP 313: Fundamentals of Design
		THP 340: Scene Design
		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 394: Special Topics
FMP 494: Special Topics
THE 404: World Cinema (G)
THE 405: Film: Great Performers and Directors (HU)
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: 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 Present (HU & H)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Milestone: Evaluation required.			• Develop your professional online presence
GRA 220: Design Drawing I	3	C	
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 47 - 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 62 - 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 77 - 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	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Summer 6 91 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GRA 484: Internship	2	Y	
Term hours subtotal:	2		

Term 7 93 - 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 8 107 - 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Milestone: Evaluation required.			• Develop your professional online presence
DSC 236: Introduction to Computer Modeling (CS)	3	C	
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum 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 64 - 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 78 - 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	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Summer 6 92 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IND 484: Internship	2	Y	
Term hours subtotal:	2		

Term 7 94 - 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 8 108 - 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Milestone: Evaluation required.			• Develop your professional online presence
INT 223: Drafting for Interior Design	3	C	
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 45 - 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 Present (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 59 - 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 74 - 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		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Summer 6 88 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
INT 484: Internship	2	Y	
Term hours subtotal:	2		

Term 7 90 - 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 8 105 - 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Milestone: Evaluation required.			• Develop your professional online presence
ALA 235: Introduction to Computer Modeling (CS)	3	C	
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 47 - 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 course.			
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61 - 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 75 - 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	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Summer 6 90 - 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 92 - 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 8 107 - 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 Minimum 3.00 GPA ASU Cumulative.		6	
	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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 18 - 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 34 - 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	placement exam, regardless of prior credit earned.
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		• 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.
Natural Science - Quantitative (SQ)	4		• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
Complete Mathematics (MA) requirement.			• See course list for MUP 4** Music Ensemble course options.
Complete MUP 131 by end of term 3.			• Courses offered in fall semester only: MTC 222, MUP 231.
Complete First-Year Composition requirement.			• Participate in at least two large ensemble performances.
Term hours subtotal:	15		

Term 4 49 - 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.
4** MUP Music Ensemble	1	C	• Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
MTC 223: Music Theory: 20th Century	3	C	• See course list for MUP 4** Music Ensemble course options.
MUP 232: Class Piano	1	C	• Courses offered in spring semester only: MTC 223, MUP 232.
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		• Select a faculty mentor to guide your degree work.
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 64 - 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.
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	2	C	• Course offered in fall semester only: MHL 341, MTC 320 (odd numbered fall semesters only).
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 79 - 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 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 through the intermediate level (202 or equivalent).	4		

MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	• Course offered in spring semester only: MHL 342, MTC 321 (even numbered spring semesters only). • Gather a list of professional references.
Upper Division Elective	3		
Complete MUP 232 by end of term 6.			
Complete MTC 320 OR MTC 321 by end of term 6.			
Complete Second Language 201 and 202 by end of term 6.			
Term hours subtotal:	13		

Term 7 92 - 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 8 106 - 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 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 479: Chamber Music Ensembles
- MUP 486: Jazz Band
- MUP 489: Ethnomusicology Ensembles
- MUP 494: Concert Band
- MUP 494: ASU Gospel Choir
- MUS 494: Urban Dance Music Ensemble

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 18 - 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 34 - 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	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.
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		

Term 4 50 - 65 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MHL 499: Individualized Instruction	1	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 223, MUP 232. • Select a faculty mentor to guide your degree work.
MTC 223: Music Theory: 20th Century	3	C	
MUP 111: Studio Instruction OR Elective	2	C	
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		

Term 5 66 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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.
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		

Term 6 83 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	• MHL 340: Individualized bibliography study with instructor of MHL 342 and MHL 499: Individualized study by arrangement with a musicology faculty member
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
MHL 340: Undergraduate Bibliography II	1	C	

MHL 499: Individualized Instruction	1	C	• Courses offered in spring semester only: MHL 342. • Gather a list of professional references.
Upper Division Elective OR MTC Upper Division Elective	2	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Term 7 97 - 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	3		
Term hours subtotal:	12		

Term 8 109 - 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 479: Chamber Music Ensembles
- MUP 486: Jazz Band
- MUP 489: Ethnomusicology Ensembles
- MUP 494: Concert Band
- MUP 494: ASU Gospel Choir
- MUS 494: Urban Dance Music Ensemble

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Music Education, BMUS

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

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, 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. 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	
MHL 140: Music as Culture (HU & G)	3	C	
MUP 131: Class Piano OR MUP 133: Class Voice	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 18 - 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. • GCU 113 meets US and AZ Constitution requirements for teaching certification. • 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	
MUP 132: Class Piano OR MUP 134: Class Voice	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) (GCU 113 recommended)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 34 - 50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MTC 222: Music Theory: 19th 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. • For iTeachAZ, apply for DPS 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.
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		

Term 4 51 - 67 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTC 223: Music Theory: 20th 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. • 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 (Farmer 120) or upload copy to Intent to Progress form. • Teachers College requirement: Attend Teachers College Enrollment Workshop. • 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. • Create and continue to add to a professional online portfolio.
MUP 111: Studio Instruction	2	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
Complete 2 courses: Upper Division MUE 3**: Lab Course	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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		

Term 5 68 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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.
MUP 311: Studio Instruction	2	C	
SED 396: Clinical Experience I	1	Y	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
Upper Division MUE 4**: The Art of Teaching course	4	B	
TEL 315: Child and Adolescent Development (L or SB)	3	C	
Term hours subtotal:	14		

Term 6 82 - 97 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	

★ MUP 311: Studio Instruction	2	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.
★ SED 397: Clinical Experience II	1	Y	
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	
BLE 220: Foundations of Structured English Immersion	3	C	
Term hours subtotal:	16		

Term 7 98 - 111 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. • Electives chosen in consultation with Music Education Faculty Mentor.
★ SED 496: Clinical Experience III	1	Y	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles	1	C	
MUP 495: Performance	0	Y	
Upper Division MUE 4**: The Art of Teaching course	4	B	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	14		

Term 8 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	9	Y	• Take the AEPA & NES Tests in term 8 (necessary for teacher certification). • Students needing full-time registration may register for 12 hours of student teaching. • Complete student teaching and state teachers examinations.
Term hours subtotal:	9		

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

The Art of Teaching course list: Choose 3 courses (12 hours)	MUE Lab course list: Choose 4 courses (8 hours)
MUE 413: The Art of Teaching Children Music	MUE 317: Strings Lab
MUE 415: The Art of Teaching Contemporary Musicians	MUE 319: Digital and Hybrid Lab
MUE 480: The Art of Teaching Choral Musicians	MUE 321: Jazz Lab
MUE 481: The Art of Teaching Beginning Instrumentalists	MUE 323: Keyboard Lab
MUE 482: The Art of Teaching Advanced Instrumentalists	MUE 325: Voice/Choral Lab
	MUE 327: Brass Lab
	MUE 334: Guitar Lab
	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 2017 - 2018 academic year.

2017 - 2018 Major Map
Music Therapy, BMUS

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

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, 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, MUE 162,MUP 131. • Complete resume in MUE 101.
Milestone: School of Music students must successfully complete the music theory diagnostic exam before enrolling in School of Music courses.			
MUE 101: The ASU School of Music Experience	1	C	
MUE 161: Introduction to Music Therapy	2	C	
MUE 162: Introduction to Music Therapy Lab	1	C	
MUP 111: Studio Instruction	2	C	
MTC 125: Basic Music Theory	3	C	
MUP 131: Class Piano	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:	17		

Term 2 18 - 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.
MHL 140: Music as Culture (HU & G)	3	C	
MTC 221: Music Theory: 18th Century	3	C	
MUP 132: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
ENG 101 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:	16		

Term 3 34 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	

MUE 261: Music Therapy as a Behavioral Science	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 fall semester only: MTC 222, MUE 261, MUE 262, MUP 133, MUP 231. • Talk to your studio instructor about ways to enhance your performance skills; participate in at least two large ensemble performances.
MUE 262: Music Therapy as a Behavioral Science Lab	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUE 335: Educational Methods for Guitar	1	C	
MUP 133: Class Voice	1	C	
MUP 231: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
CDE 232: Human Development (SB)	3		
Complete MTC 125 AND MUP 131.			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	• 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, MUP 134, MUP 232. • Participate in clinical work at ASU's Music Therapy Clinic.
MTC 223: Music Theory: 20th Century	3	C	
MUE 436: Percussion Methods for Music Therapy	1	C	
MUP 134: Class Voice	1	C	
MUP 232: Class Piano	1	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
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:	15		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUE 384: Therapy Preclinical I	1	C	• 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: MHL 341, MUE 465, MUE 467. • Gather a list of professional references.
MUE 467: Music Therapy Theory and Practice in Psychopathology	3	C	
MHL 341: Music History I (HU)	3	C	
MUE 465: Children's Music for Music Therapy	3	C	
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	
MUP 311: Studio Instruction OR 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 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Complete MTC 222 AND MUP 231.			
Term hours subtotal:	16-17		

Term 6 80 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUE 385: Therapy Preclinical II	1	C	

★ MUE 463: Music Therapy Techniques	3	C	• 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: MHL 342, MUE 381,MUE 463, MUE 489. • Complete two clinical experiences.
MHL 342: Music History II (HU)	3	C	
MUE 381: Music Therapy Research (L)	3	C	
MUE 489: Repertoire for Music Therapy	3	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
MUP 442: Instrumental Ensembles OR MUP 443: Choral Ensembles OR 4** MUP Music Ensemble	1	C	
★ Complete MTC 223 AND MUP 232.			
Term hours subtotal:	15-16		

Term 7 95 - 107 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUE 386: Therapy Preclinical III	1	C	• 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: MUE 475.
MUE 475: Group Process and Music Therapy	1	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
BIO 201: Human Anatomy and Physiology I (SG)	4		
PSY 366: Abnormal Psychology (SB)	3		
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Term hours subtotal:	13-14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUE 387: Therapy Preclinical IV	1	C	• 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. • Complete clinical experiences and apply for a formal internship.
★ MUE 476: Internship in Music Therapy	1	C	
MUE 441: Psychology of Music	3	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
MHL OR MTC OR MUP OR MUE OR MDC Elective	1-2	C	
DCE Elective	2		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	13-15		

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

Advanced Performance Course List	4** MUP Music Ensembles Course List
MUP 317: Applied Jazz Improvisation	MUP 442: Instrumental Ensembles
MUP 321: Studio Instruction	MUP 443: Choral Ensembles
MUP 385: Percussion Ensemble	MUP 479: Chamber Music Ensembles
MUP 479: Piano Ensemble	MUP 486: Jazz Band
MUP 489: Ethnomusicology Ensembles	MUP 494: ASU Gospel Choir

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 17 - 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 32 - 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 Italian Diction is offered in odd numbered fall semesters only.
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 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 48 - 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 62 - 75 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	
MUP 453: Song Literature OR MUP 454: Song Literature	2	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete MTC 222 by end of term 5.			
Term hours subtotal:	14		

- Courses offered in fall semester only: MHL 341, MUP 210.
- MUP 453 offered in odd fall semester only.
- MUP 454 offered in even fall semester only.

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	
Literacy and Critical Inquiry (L)	3		
Complete MTC 223 by end of term 6.			
Complete MUP 209 OR MUP 210 by end of term 6.			
Term hours subtotal:	16		

- Course offered in spring semester only: MHL 342
- MTC 428 and MUP 451: Piano Chamber Music (odd numbered spring semesters only).
- Certain studios may require an additional semester of repertoire; please check with your studio professor.
- Gather a list of professional references.

Term 7 92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ MUP 496: Performance	0	Y	• MUP 453 offered in odd fall semester only. • MUP 454 offered in even fall semester only. • 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 453: Song Literature OR MUP 454: Song Literature	2	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:	17		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 496: Performance	0	Y	
MUP 311: Studio Instruction	2	C	
MUP 337: Studio Instruction: Collaborative Piano	2	C	
MUP 388: Collaborative Piano	1	C	
Complete 2 courses: MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	4	C	
Elective	3		
Term hours subtotal:	12		

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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determine placement into first-year composition courses. • ASU Math Placement Exam 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 17 - 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 32 - 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. • 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 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	• 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.
Complete MTC 125.		
Complete MUP 131.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Term 4 47 - 61 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. • For Music Elective options, please refer to Recommended Music Electives list. • Courses offered in spring semester only: MTC 223, MUP 232.
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.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• One semester of counterpoint is required. Choose from MTC 320 (modal - odd fall) or 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.
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.			
Term hours subtotal:	15		

Term 6 77 - 91 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, MTC 321 (even numbered spring semesters only). • Gather a list of professional references.
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.			
Complete MTC 320 OR MTC 321.			
Term hours subtotal:	15		

Term 7 92 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 327: Studio Instruction	4	C	
MUP 479: Guitar Ensemble	1	C	

MUP 481: Performance Pedagogy and Materials	2	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.
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 8 108 - 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	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: Instrumental 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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 17 - 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 34 - 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 48 - 64 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 223, MUP 236.
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		

Term 5 65 - 80 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• Courses offered in fall semester only: MHL 341, MTC 315.
MUP 311: Studio Instruction	2	C	
MUP 317: 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 MTC 223 AND MUP 235 AND MUP 236.			
Term hours subtotal:	16		

Term 6 81 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	• Courses offered in spring semester only: MHL 342, MTC 316, MUP 319. • Gather a list of professional references.
MUP 311: Studio Instruction	2	C	
MUP 317: 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		
Term hours subtotal:	15		

Term 7 96 - 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	3		
Term hours subtotal:	12		

Term 8 108 - 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 2017 - 2018 academic year.

2017 - 2018 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, 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. 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 16 - 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 33 - 47 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
MUP 4** Ensemble	1	C	

MTC 222: Music Theory: 19th Century	3	C	successful completion of audition and review of transcripts.
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	• 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
Natural Science - Quantitative (SQ)	4		• 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.
Complete MTC 125.			• Courses offered in fall semester only: MTC 222.
Complete Mathematics (MA) requirement.			• Talk to your studio instructor about ways to enhance your performance skills.
Complete First-Year Composition requirement.			• Participate in at least two large ensemble performances and perform in studio class.
Term hours subtotal:	15		

Term 4 48 - 62 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.
MUP 4** Ensemble	1	C	• 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.
MTC 223: Music Theory: 20th Century	3	C	• Course offered in spring semester only: MTC 223.
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		

Term 5 63 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MHL 341: Music History I (HU)	3	C	• **Pedagogy and Repertoire**: Students must complete MUP 451 Piano Lit I, MUP 451 Piano Lit II, and MUP 481 Performance Pedagogy and Materials to complete this requirement. Courses can be taken in any order.
MUP 327: Studio Instruction	4	C	• **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 (even fall, term 7).
MTC 425: Studies in 20th-Century Theory	3	C	• **Students who enter in an even catalog year will take the courses in this sequence**: MUP 481 (even fall, term 5), MUP 451 Piano Lit I (odd fall, term 7), MUP 451 Piano Lit II (even spring, term 8).
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C	• Courses offered in fall semester only: MHL 341, MTC 425, MUP 210, MUP 487.
MUP 451: Piano Lit I OR MUP 481: Performance Pedagogy and Materials	2	C	
MUP 479: Piano Ensemble	1	C	
MUP 487: Collaborative Piano	1	C	
Complete MTC 222.			
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

★ MHL 342: Music History II (HU)	3	C	• Courses offered in spring semester only: MHL 342,MUP 440 (odd numbered spring semesters only) • MUP 451 Piano Lit II is offered in even springs. • 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.			
Term hours subtotal:	15		

Term 7 93 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• Courses offered in fall semester only: MHL 440, MUP 487. • MUP 451 Piano Lit I is offered in odd falls. • MUP 481 is offered in even falls. • 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: Performance Pedagogy and Materials	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 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• MUP 451 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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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. • 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 16 - 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. • 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 33 - 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.
- 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 48 - 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.

Term 5 63 - 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.

Term 6 78 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 311: Studio Instruction	2	C	

MUP 465: Music Theatre VI	2	C	• 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. • Certain studios may require an additional semester of repertoire; please check with your studio professor. • Gather a list of professional references.
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	
Term hours subtotal:	14-15		

Term 7 92 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 311: Studio Instruction	2	C	• 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. • Prepare, publicize, and present a public performance.
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		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 311: Studio Instruction	2	C	• 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.
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		

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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 17 - 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 32 - 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.
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.		
Complete MUP 131.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

- 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 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 48 - 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.			
Term hours subtotal:	16		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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.			
Term hours subtotal:	16		

Term 6 80 - 93 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, 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.			
Term hours subtotal:	14		

Term 7 94 - 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 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.
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	3		
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MUP 327: Studio Instruction	4	C	• MUP 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule.
★ MUP 496: Performance	0	Y	
MUP 442: Instrumental Ensembles	1	C	
MUP 479: Chamber Music Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL OR MTC OR MUE OR MUP OR MDC Upper Division Elective	3	C	
Elective	2		
Term hours subtotal:	13		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 17 - 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 32 - 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 250
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	Italian is offered in odd numbered fall semesters. German is offered in even numbered spring semesters. French is offered in even numbered fall semesters.
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		

- 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 45 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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 59 - 73 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 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 OR MUP 454: 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 481 is required. Students choose from 451 and 453 or 454 to complete the repertoire requirement.
- Courses offered in fall semester only: MHL 341, MUP 451.
- Courses offered in even numbered fall semesters: MUP 454, MUP 481.
- Courses offered in odd numbered fall semesters: MUP 453.

Term 6 74 - 87 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. • 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	
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.			
Term hours subtotal:	14		

Term 7 88 - 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. • Must complete 4 hours from the following courses: MUP 451 and MUP 453 or MUP 454. • Courses offered in fall semester only: MUP 451. • Courses offered in even numbered fall semesters: MUP 454, MUP 481. • Courses offered in odd numbered fall semesters: MUP 453.
MUP 443: Choral Ensembles	1	C	
MUP 481: Performance Pedagogy and Materials AND MUP 451: Opera Repertoire AND MUP 453: Song Literature OR MUP 454: Song Literature	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 481.			
Complete MUP 451 AND MUP 453 OR MUP 454.			
Term hours subtotal:	18		

Term 8 106 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Performance and Movement - General Track, 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	1	C	• An SAT, ACT, Accuplacer, 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. THF 125 fulfills this requirement. • Students in General Track must take DCE 160: First-Year Creative Practices I and a Suggested Elective. • Students in Music Theatre Track must take MUP 170: Music Theatre I and MUS 145: Non-Majors Class Piano: Beginner. • Please see course list for suggested electives.
DCE 160: First-Year Creative Practices I or MUP 170: Music Theatre I	2-3	C	
DCE 136: Somatic Practices I	2	C	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals	3	B-	
Electives or MUS 145: Nonmajors Class Piano: Beginner	3	C	
ENG 101 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:	17-18		

Term 2 18 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	• Students in General Track 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). • Students in General Track must take a Personal Movement Practices class and THF 215: Design and Composition for Theatre and Film. • Students in Music Theatre Track must take MUP 172: Music Theatre II and MUS 194: Beginning Class Voice for Non-Majors. • Join an organization and/or participate in an off-campus performance project.
Personal Movement Practices or MUP 172: Music Theatre II	2-3	C	
THF 215: Design and Composition for Theatre and Film or MUS 194: Beginning Class Voice for Non-Majors	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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		

Term 3 34 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Personal Movement Practices or MUP 270: Music Theatre III	2-3	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).
DCE 201: Dance, Culture, and Global Contexts (HU) or MHL 140: Music as Culture (HU & G)	3	C	
THF 220: Principles of Dramatic Analysis (L or HU) or DCE 301: Meaning in Motion (L or HU)	3	C	

Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3	• Students in General Track must take a Personal Movement Practices class andDCE 201: Dance, Culture, and Global Context. • Students in Music Theatre Track must take MUP 270: Music Theatre III and MHL 140: Music as Culture. • Establish career interests/develop soft skills, build a resume and research internship opportunities.
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15-16	

Term 4 49 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Personal Movement Practices or MUP 272: Music Theatre IV	2-3	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). • Students in General Track must take a Personal Movement Practices class and DCE 262: Rhythmic Theory for Dance I. • Students in Music Theatre Track must take MUP 272: Music Theatre IV and MTC 125: Basic Music Theory or MUS 100: Fundamentals of Music Notation. • Students must take placement exam into MTC 125: Basic Music Theory. MTC 125 is offered in the fall semester only. • Please see course list for suggested electives.
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
DCE 262: Rhythmic Theory for Dance I OR MTC 125: Basic Music Theory or MUS 100: Fundamentals of Music Notation	2-3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Electives	2-3		
Term hours subtotal:	13-16		

Term 5 62 - 77 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 expected to reach the advanced level of one of the four Personal Movement Practices. • Students who complete THE 320 may take an elective in place of the Historical Awareness area requirement. • Students in General Track must take DCE 303, HDA 252, DCE 333 or DCE 334 or DCE 335 or DCE 336 or THP 372 or THP 377, and an Upper Division Personal Movement Practices class. • Students in Music Theatre Track can take MUP 370: Music Theatre V, a Dance Class Option, an Upper Division Music Theatre Track Elective, and an Upper Division Elective. • Please see course list for suggested electives. • Engage in a community partnership or project.
DCE 303: The Body Condition(ed) (SB) or Upper Division Music Theatre Track Elective	2-3	C	
HDA 252: Foundations of Arts Entrepreneurship or Dance Class Option	2-3	C	
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 372: Acting: Advanced Movement or THP 377: Acting: Voice and Speech or Upper Division Music Theatre Track Elective	3	C	
Upper Division Personal Movement Practices or Upper Division Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	16-18		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	THF 397: Professional Development Seminar	1	C
	DCE 402: Ethnography of Dance Practices (L) or DCE 404: Dance and Ethics OR Upper Division Music Theatre Track Elective	2-3	C
	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 or Upper Division Music Theatre Track Upper Division Elective	3	C
	DCE 350: Dance in the Classroom: Learning Through Movement (HU) OR MUE 311: Music in the Lives of Children and Youth (HU) OR THP 311: Creative Drama with Youth (L)	3	C
	THP 482: Theatre for Social Change (C) or Upper Division Music Theatre Track Elective	3	C
	Upper Division Literacy and Critical Inquiry (L) AND Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	
	Upper Division Electives	1	
	Term hours subtotal:	16-17	

- Students in General Track must take DCE 402: Ethnography of Dance Practices or DCE 404: Dance and Ethics, DCE 333 or DCE 334 or DCE 335 or DCE 336 or THP 385, DCE 350 or THP 311, THP 482: Theatre for Social Change, and Upper Division Global Awareness (G).
- Students in Music Theatre Track can take MUP 465: Music Theatre VI, Upper Division Music Theatre Track Electives, MUE 311, and Upper Division Literacy (L) and Cultural Diversity (C).
- Please see course list for suggested electives.

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 4 courses:			
★ Upper Division Elective or Upper Division Music Theatre Track Elective	11	C	
DCE 405: Rhetorical Moves (L or HU) or Upper Division Music Theatre Track Elective	2-3	C	
DCE 438: Dance Theatre Performance/Production OR MUP 373: Music Theatre: Performance	1	C	
THP 420: Acting: Solo and Collaborative Performance or MUP 374: Technical Production I (Foundations)	1-3	C	
Term hours subtotal:	15-18		

- Students in General Track must take an Upper Division Elective, DCE 405: Rhetorical Moves, DCE 438: Dance Theatre Performance/Production, and THP 420: Acting: Solo and Collaborative Performance.
- Students in Music Theatre Track can take Upper Division Music Theatre Track Electives including MUP 470: Music Theatre VII, MUP 373: Music Theatre Performance, MUP 374: Technical Production I (Foundations).
- Please see course list for suggested electives.
- Start networking professionally.

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ THF 497: Senior Project	2-6	C	
THP 483: Acting: Viewpoints and Composition or Upper Division Music Theatre Track Elective	2-3	C	
Upper Division Elective or MUP 374: Technical Production II (Practicum)	1	C	
Complete 3 courses:			
Upper Division Elective or Upper Division Music Theatre Track Elective	7	C	
Term hours subtotal:	12-17		

- Students in General Track must take THP 483: Acting Viewpoints and Composition and Upper Division Electives.
- Students inMusic Theatre Track can take Upper Division Music Theatre Track Electives including MUP 472: Music Theatre VIII and MUP 374: Technical Production II (Practicum).
- Please see course list for suggested electives.

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

Suggested Electives
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 240: Media for Dance (CS)
MUP 170: Music Theatre I
MUP 172: Music Theatre II
MUP 270: Music Theatre III
MUP 272: Music Theatre IV
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 218: Directing I: Introduction to Directing
THP 260: Introduction to Playwriting
THP 318: Directing II: Intermediate Directing
THP 411: Methods of Teaching Drama
Dance Class Options
DCE 110: Argentine Tango I
DCE 120: Modern Dance I
DCE 121: Ballet I
DCE 122: Jazz I
DCE 124: Latin/Swing/Ballroom I
DCE 125: Latin/Salsa I
DCE 134: Postmodern Contemporary I
DCE 135: Contemporary Ballet I
DCE 210: Argentine Tango II
DCE 220: Modern Dance II

Personal Movement Practices
DCE 133: Urban Movement Practices I
DCE 134: Postmodern Contemporary I
DCE 135: Contemporary Ballet I
DCE 233: Urban Movement Practices II
DCE 234: Postmodern Contemporary II
DCE 235: Contemporary Ballet II
DCE 236: Somatic Practices II
DCE 333: Urban Movement Practices III
DCE 334: Postmodern Contemporary III
DCE 335: Contemporary Ballet III
DCE 336: Somatic Practices III

Upper Division Music Theatre Track Electives
DCE 324: Latin/Swing/Ballroom III
DCE 334: Postmodern Contemporary III
DCE 335: Contemporary Ballet III
DCE 394: Jazz III
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 420: Acting: Solo and Collaborative Performance
THP 483: Acting: Viewpoints and Composition

DCE 221: Ballet II

DCE 222: Jazz II

DCE 224: Latin/Swing/Ballroom II

DCE 225: Latin/Salsa II

DCE 234: Postmodern Contemporary II

DCE 235: Contemporary Ballet II

DCE 324: Latin/Swing/Ballroom III

DCE 394: Jazz III

MUP 494: Music Theatre Dance: Tap I

MUP 494: Music Theatre Dance: Tap II

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Performance and Movement - Social and Partnership Dance, BA

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

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 125: Orientation to Film, Dance and Theatre	1	C	• An SAT, ACT, Accuplacer, 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. THF 125 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	
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	
Mathematics (MA)	3		
Elective	2		
Term hours subtotal:	16		

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	2	C	
DCE 135: Contemporary Ballet I or DCE 134: Postmodern Contemporary I or DCE 110: Argentine Tango I	2	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	
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 33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 236: Somatic Practices II	2	C	• Establish career interests/develop soft skills, build a resume and research internship opportunities.
DCE 201: Dance, Culture, and Global Contexts (HU)	3	C	
DCE 224: Latin/Swing/Ballroom II or DCE 225: Latin/Salsa II	2	C	
THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	C	

DCE 235: Contemporary Ballet II or DCE 234: Postmodern Contemporary II or DCE 210: Argentine Tango II	2	C
DCE 262: Rhythmic Theory for Dance I	2	C
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Elective	3	
Term hours subtotal:	17	

Term 5 64 - 80 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 who complete THE 320 may take an general Social and Behavioral Sciences course that does not have the Historical Awareness requirement attached. • Career/degree alignment. Engage in a community partnership or project.
DCE 303: The Body Condition(ed) (SB)	3	C	
DCE 324: Latin/Swing/Ballroom III	2	C	
DCE 336: Somatic Practices III	3	C	
HDA 252: Foundations of Arts Entrepreneurship	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	17		

Term 6 81 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 397: Professional Development Seminar	1	C	• Students who complete THP 311 may take an upper division elective in place of the Upper Division Literacy requirement.
HDA 420: Design and the Arts Business Administration	3	C	
THP 311: Creative Drama with Youth (L) OR DCE 350: Dance in the Classroom: Learning Through Movement (HU)	3	C	
THP 452: Arts Entrepreneurship Seminar	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 7 97 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 438: Dance Theatre Performance/Production	2-6	C	• Start networking professionally.
THP 482: Theatre for Social Change (C)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	4		
Term hours subtotal:	12-16		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 497: Senior Project	2-6	C	
Upper Division Arts Business Course	3	C	
Upper Division Arts Policy, Community or Socially Engaged Arts	3	C	
Complete 2 courses: Upper Division Elective	4-6		
Term hours subtotal:	12-18		

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

Arts Business Course

ARA 396: Professional Practices for Design and the Arts	Arts Policy, Community or Socially Engaged Arts
ARA 460: Gallery Exhibitions	ARS 494: Arts & Public Policy
DSC 394: Design Entrepreneurship & Society	ARS 498: Art and Politics (L)
FMP 417: Business and Legal Practices in Entertainment	ART 442: Art and Community
FMP 494: Business of Media Industries	HDA 310: Socially Engaged Practice
MUP 319: Advanced Audio Engineering in the Arts	MHL 494: Music and Movement in Urban Culture
THP 351: Arts Management	
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 2017 - 2018 academic year.

2017 - 2018 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, 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. THF 125 fulfills this requirement. • Join an organization and/or participate in an off-campus performance project.
THF 125: Orientation to Film, Dance and Theatre	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 15 - 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). • Please see course list for suggested electives.
THF 126: School of Film, Dance and Theatre: First-Year Experience	2	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	
Suggested Electives	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 31 - 46 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+	
DCE 394: Creative Tools and Practices	3	C	
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

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 202: Dance in U.S. Popular Culture (HU & C)	3	C	
THF 220: Principles of Dramatic Analysis (L or HU) or DCE 301: Meaning in Motion (L or HU)	3	C	
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15		

Term 5 62 - 77 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 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). • Students who complete THE 320 may take an elective in place of the Historical Awareness area requirement. • Please see course list for suggested electives. • Career degree alignment. Engage in a community partnership or project.
MUS 362: Rap Music and Hip Hop Culture (HU & C)	3	C	
THP 277: Acting: Introduction to Voice	3	B	
THP 301: Production	1	C	
THP 482: Theatre for Social Change (C)	3	C	
Upper Division Suggested Electives	3		
Term hours subtotal:	16		

Term 6 78 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 397: Professional Development Seminar	1	C	• Please see course list for suggested electives.
DCE 303: The Body Condition(ed) (SB)	3	C	
DCE 333: Urban Movement Practices III	3	C	
DCE 338: Urban Movement Practices Ensemble	1	C	
DCE 402: Ethnography of Dance Practices (L) OR DCE 404: Dance and Ethics OR HDA 310: Socially Engaged Practice	3	C	
THP 377: Acting: Voice and Speech	3	C	
Upper Division Suggested Electives	3		
Term hours subtotal:	17		

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
DCE 438: Dance Theatre Performance/Production OR DCE 460: Transition Project I	2-6	C	• Students who complete THP 311 may take an upper division elective in place of the Upper Division Literacy requirement. • Please see course list for suggested electives. • Start networking professionally.
HDA 252: Foundations of Arts Entrepreneurship OR THP 351: Arts Management	3	C	
DCE 350: Dance in the Classroom: Learning Through Movement (HU) or THP 311: Creative Drama with Youth (L)	3	C	
Upper Division Suggested Electives AND Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Historical Awareness (H)	3		
Term hours subtotal:	14-18		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THF 497: Senior Project	2-6	C	

Complete 2 courses:

Upper Division Suggested Electives	5	• Please see course list for suggested electives.
Complete 2 courses: Suggested Electives	2-4	
Upper Division Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	12-18	

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

Suggested Electives

- AFR 200: Introduction to Africana Studies (SB & G & H)
- AFR 210: Introduction to African American Studies (C)
- AFR 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)
- 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
- ASB 202: Immigration and Ethnic Relations in the U.S. (SB & C)
- ASB 275: Culture, Language and Learning (SB & C)
- DCE 111: Raqs Sharqi I
- DCE 112: Capoeira I
- DCE 113: Dances of Africa I
- DCE 114: Dances of India I
- DCE 123: Hip Hop I
- DCE 126: Country-Western
- DCE 223: Hip Hop II
- DCE 240: Media for Dance (CS)

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

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: Seminar in Socially Engaged Practice

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

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 353: Race, Space and the Production of Inequality (SB & C)

JUS 394: Gender and Hip Hop

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

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

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 218: Directing I: Introduction to Directing

THP 260: Introduction to Playwriting

THP 318: Directing II: Intermediate Directing

THP 351: Arts Management

THP 387: Acting: TV and Film

THP 411: Methods of Teaching Drama

THP 450: Theatre Organization and Management

THP 452: Arts Entrepreneurship Seminar

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)

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 2017 - 2018 academic year.

2017 - 2018 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, 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. 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 15 - 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 must be completed by term 3. • THP 201 must be completed by 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 32 - 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 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 48 - 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 61 - 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 77 - 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		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	16		

Term 7 93 - 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	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	15		

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
Complete 2 courses: FMP OR THE OR THP Upper Division Elective	6	C	
FMP OR THE OR THP Elective	3	C	

Elective	3	because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Maintain 2.50 GPA in Theatre and Film courses.		
Term hours subtotal:	13-18	

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

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 17 - 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 32 - 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 46 - 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 215 course.			
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 62 - 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 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 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		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 17

Term 7 93 - 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	

Complete 3 courses:	9	
Upper Division Elective		
Maintain 3.00 GPA in Theatre and Film courses.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 8 109 - 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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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, 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. 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 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	• Prospective Design & Production concentration students must successfully pass an interview and portfolio review at the end of term 2. • THF 160, THF 215 and THP 201 must be completed by 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 31 - 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 term 4. • Continue to develop portfolio. Start building a web site.
Upper Division Design & Production Concentration Core Course	3	C	
Design & Production Concentration Elective	1-3	C	
Natural Science - Quantitative (SQ)	4		

Elective	3	

Complete THP 201 AND THF 160 AND THF 215 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 45 - 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 213 and THP 214 must be completed by term 5.
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 60 - 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 74 - 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		

Maintain 3.00 GPA in Theatre and Film courses.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 440: Experimental Theatre and Performance (L)	3	C	

Upper Division Design & Production Concentration Core Course	3	C	• Continue to attend conferences and networking opportunities. Apply for professional jobs or graduate school.
Complete 2 courses: Upper Division Design & Production Concentration Elective	4-6	C	
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16-18		

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	1-3	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 2017 - 2018 academic year.

2017 - 2018 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, or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test 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 16 - 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 30 - 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	• 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.
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		

Term 4 45 - 61 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 223, MTC 321 (even numbered spring semesters only), MUP 232.
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		

Term 5 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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.
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		

Term 6 76 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MTC 323: Composition	3	C	• Course offered in spring semester only: MHL 342, MTC 433. • Gather a list of professional references.
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		
Complete MUP 232.			

Complete MUP 209 OR MUP 210.

Term hours subtotal: 17

Term 7 93 - 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 8 107 - 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 , 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

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 15 - 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 31 - 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	• 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.
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MTC 223: Music Theory: 20th 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 223, MTC 321 (even numbered spring semesters only), MUP 232.
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		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 341: Music History I (HU)	3	C	• 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.
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		

Term 6 80 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MHL 342: Music History II (HU)	3	C	• Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only). • Gather a list of professional references.
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.			
Complete MUP 209 OR MUP 210.			
Term hours subtotal:	15		

Term 7 95 - 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 8 108 - 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	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 2017 - 2018 academic year.

2017 - 2018 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	• 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 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.
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: The ASU Experience	1		
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	
Term hours subtotal:	13		

Term 2 14 - 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 Sun Devil CareerLink 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	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (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) 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 - 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 theSophomore Guide. • Consult the Resume, Presentation, and Resource Library for tips on how to create a technical resume, job shadow,
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		

do informational interviews and mentor with alumni.

Term 4 44 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 222: Instrument Pilot Ground School	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
AMT 287: Aircraft Powerplants	4	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
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		
Term hours subtotal:	16		

Term 5 60 - 75 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.
AMT 360: Aircraft Dispatch Ground School	3	C	
ATC 331: Tower Operations	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 396: Aviation Professional	1	C	• Research and prepare for graduate school. • Apply for aFulton Schools 4+1 program. • Develop a professional profile online.
AMT 460: Aircraft Dispatch Capstone	3	C	
ATC 332: TRACON Operations	3	C	
ATC 431: Tower Operations and Procedures	3	C	
AMT 408: National Aviation Policy	3	C	
AMT 442: Aviation Law and Regulations	3	C	
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ATC 333: En Route Operations	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.
ATC 432: TRACON Operations and Procedures	3	C	
AMT 410: Aviation Safety and Human Factors	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		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ATC 433: En Route Operations and Procedures	3	C	• Technical Elective: Please see subject list below. Consult with an academic advisor when selecting technical electives.
ATC 491: Air Traffic Management Capstone	3	C	
AMT 444: Airport Management and Planning	3	C	
TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L)	3		

Technical Elective		2
	Term hours subtotal:	14

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

Technical Elective
AES Elective
AMT Elective
ATC Elective
MIS Elective
NAV Elective
OMT 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 2017 - 2018 academic year.

2017 - 2018 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	• 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 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.
AMT 220: Aviation Meteorology	3	C	
ASU 101-TPS: The ASU Experience	1		
MAT 170: Precalculus (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:	13		

Term 2 14 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TMC 110: Understanding the Enterprise	3	C	• Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
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	
ENG 101: First-Year Composition or ENG 102: 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 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
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 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.
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 44 - 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		• Technical Electives: Select a course from the list below. Consult with an Academic Advisor when selecting technical electives. • Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
AMT 287: Aircraft Powerplants	4	C	
Complete 2 courses: Technical Elective	5		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 5 59 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 308: Air Transportation (G)	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
TMC 310: Promotion of the Enterprise	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
TMC 320: Funding the Enterprise	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 396: Aviation Professional	1	C	• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
TMC 330: Leading the Enterprise	3	C	
AMT 442: Aviation Law and Regulations	3	C	
OMT 452: Industrial Human Resource Management OR OMT 480: Organizational Effectiveness	3	C	
TMC 410: Enterprise Operations	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 408: National Aviation Policy	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 444: Airport Management and Planning	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	
TWC 446: Technical and Scientific Reports (L) OR 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
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		

- Consult with your academic advisor when selecting Technical Electives.

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

Technical Elective
AES Elective
AMT Elective
ATC Elective
MIS Elective
NAV Elective
OMT 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Aeronautical Management Technology (Professional Flight), BS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSAMTFBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 105: Flight Operations and Safety I	1	Y	• 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 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.
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 15 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 110: Flight Operations and Safety II	1	Y	• 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 aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
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	
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
AMT 150: Flight Operations and Safety III	1	Y	• Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit. • 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.
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 44 - 55 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 205: Flight Operations and Safety IV	1	Y	

AMT 214: Commercial Pilot Ground School	3	C	• Professional Flight students are encouraged to continue to progress in flight courses over the summer session. • Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
AMT 286: Multiengine Pilot Ground School	1	C	
AMT 287: Aircraft Powerplants	4	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

Term 5 56 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 210: Flight Operations and Safety V	1	Y	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
AMT 308: Air Transportation (G)	3	C	
AMT 285: Flight Instructor Ground School	3	C	
AMT 350: Aircraft Design and Logistics Management	4	C	
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	17		

Term 6 73 - 86 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 250: Flight Operations and Safety VI	1	Y	• Professional Flight students are encouraged to continue to progress in flight courses over the summer session. • Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
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	
Term hours subtotal:	14		

Term 7 87 - 102 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 305: Flight Operations and Safety VII	1	Y	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
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		

Term 8 103 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 310: Flight Operations and Safety VIII	1	Y	
AMT 489: Airline Administration	3	C	
AMT 490: Regional Jet Operations Capstone	3	C	
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 484: Internship	2	C	

TWC 446: Technical and Scientific Reports (L) OR 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 2017 - 2018 academic year.

2017 - 2018 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	• 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 • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering 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 14 - 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 aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
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	
ENG 101 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).			
Term hours subtotal:	16		

Term 3 30 - 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 theResume, Presentation, and Resource Libraryfor 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		
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
Complete Mathematics (MA) requirement.			
Complete PHY 111 AND PHY 113 course(s).			
Technical Elective	3		
Term hours subtotal:	16		

		Minimum	

Term 4 46 - 59 Credit Hours Critical course signified by	Hours	Grade	Notes
AMT 270: Unmanned Aircraft	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
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		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 308: Air Transportation (G)	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
AMT 350: Aircraft Design and Logistics Management	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Technical Elective	6		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 370: Unmanned Aircraft Systems	3	C	• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
AMT 396: Aviation Professional	1	C	
AMT 442: Aviation Law and Regulations	3	C	
AMT 444: Airport Management and Planning	3	C	
Technical Elective	2		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

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	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
ABS 485: GIS in Natural Resources	3	C	
AMT 408: National Aviation Policy	3	C	
TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
Technical Elective	2		
Term hours subtotal:	14		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 491: Aviation Management Capstone	3	C	
ABS 486: Introduction to Remote Sensing	4	C	
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 484: Internship	3	C	
AMT 495: Unmanned Aircraft Systems Operations	3	C	
Term hours subtotal:	16		

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

Technical Elective
AES Elective
AMT Elective
ATC Elective
MIS Elective
NAV Elective
OMT 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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-AEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore 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 theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAE 213: Solid Mechanics	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

Term 5 63 - 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 theJunior Guide. • Network atstudent organizationcompetitions 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 77 - 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 forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
AEE 313: Aircraft Dynamics and Control	3	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
AEE 325: Aerospace Structures and Materials	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	17		

Term 7 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 468: Aircraft Systems Design	3	C	• For additional information about Upper Division Technical Electives, please visit: Upper Division Technical Electives
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 Elective & Exploration Course options, please visit: Upper Division Technical Elective & Exploration Course options.

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 417: System Dynamics and Control II
MAE 455: Polymers and Composites
MAE 494: Special Topics or MSE 494: Special Topics or CHE 494: Special Topics
MEE 323: Computer-Aided Engineering II
MEE 340: Heat Transfer
MEE 434: Internal Combustion Engines
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)
EEE 304: Signals and Systems II
EEE 334: Circuits II
EEE 350: Random Signal Analysis
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
PHY 310: Classical Particles, Fields, and Matter I

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 may be allowed by instructor consent to take these courses without have the pre-requisites fulfilled. Courses not listed here require a department petition form. To take any 494 class, please check with your advisor first. MAE 484/498/499 can only use max of 3 credits towards 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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-AEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore Guide. • Consult theResume, Presentation, and Resource Libraryfor tips on how to
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	create a technical resume, job shadow, do informational interviews and mentor with alumni.
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAE 213: Solid Mechanics	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

Term 5 63 - 79 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 theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
MAE 241: Introduction to Thermodynamics	3	C	
EEE 203: Signals and Systems I	3	C	
MAE 301: Applied Experimental Statistics	3	C	
MAE 318: System Dynamics and Control I	4	C	
Term hours subtotal:	17		

Term 6 80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 462: Space Vehicle Dynamics and Control	3	C	• Both AEE 362 and AEE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit. • Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
AEE 325: Aerospace Structures and Materials	4	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
EEE 350: Random Signal Analysis	3	C	
Term hours subtotal:	14		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 445: Fundamentals of Spacecraft Design	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
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		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 480: Space Systems Design	3	C	• For more information about Technical Electives, please visit: Upper Division Technical Electives
Upper Division Technical Elective	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	12		

- For more information about Technical Electives and for a list of Exploration Course options, please visit: Upper Division Technical Electives & Exploration Course options.

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 426: Design of Aerospace Structures
AEE 463: Aircraft Propulsion
AEE 466: Rotary Wing Aerodynamics and Performance
AEE 471: Computational Fluid Dynamics
MAE 494: Special Topics or MSE 494: Special Topics or CHE 494: Special Topics
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
EEE 304: Signals and Systems II
EEE 334: Circuits II
FSE 301: Entrepreneurship and Value Creation
GLG 404: Fundamentals of Planetary Geology
IEE 300: Economic Analysis for Engineers
MEE 323: Computer-Aided Engineering II
MAE 341: Mechanism Analysis and Design
MAE 417: System Dynamics and Control II
MAE 455: Polymers and Composites
MAT 300: Mathematical Structures (L)
MAT 362: Advanced Mathematics for Engineers and Scientists
MEE 340: Heat Transfer
MEE 434: Internal Combustion Engines
MEE 482: Intermediate Thermodynamics
PHY 310: Classical Particles, Fields, and Matter I
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
Notes: Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled. Courses not listed here require a department petition form. To take any 494 class, please check with your advisor first.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-AEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore 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 theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 49 - 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: Solid Mechanics	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Term 5 63 - 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 theJunior Guide.
- Network atstudent organizationcompetitions or professional societies.

Term 6 77 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 313: Aircraft Dynamics and Control	3	C	
AEE 362: High-Speed Aerodynamics (L)	4	C	
AEE 325: Aerospace Structures and Materials	4	C	
Track Focus Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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 forgraduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 94 - 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 Elective Course	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

- Plan for success using theSenior Guide.
- Use theSun Devil CareerLinkto apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 109 - 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	
Upper Division Track Focus Elective Course	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
Term hours subtotal:	12

- Upper Division Track Focus courses are listed below. Students must select (3) courses from the same track.

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

Guidance, Navigation, and Controls track	Communications track
EEE 480: Feedback Systems	EEE 203: Signals and Systems I
EEE 481: Computer-Controlled Systems	EEE 304: Signals and Systems II
MAE 417: System Dynamics and Control II	EEE 350: Random Signal Analysis
MAE 494: Guidance and Navigation of Aerospace Vehicles	EEE 455: Communication Systems
MAE 484: Internship	EEE 459: Communication Networks
MAE 499: Individualized Instruction	MAE 484: Internship
MAE 492: Honors Directed Study	MAE 499: Individualized Instruction
MAE 493: Honors Thesis (L)	MAE 492: Honors Directed Study
*Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled. Courses not listed here require a department petition form. MAE 484/492/493/499 can only use max of 3 credits towards TE requirements.	MAE 493: Honors Thesis (L)
	*Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled. Courses not listed here require a department petition form. MAE 484/492/493/499 can only use max of 3 credits towards 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Aviation), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSAMTABAS

Applicable Community College Prerequisites 1 - 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 61 - 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 theJunior Guide. • Network atstudent 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		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 396: Aviation Professional	1	C	• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
★ AMT 442: Aviation Law and Regulations	3	C	
AMT Upper Division Elective	3	C	
Upper Division Elective	1		
Complete 2 courses: Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AMT 408: National Aviation Policy	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions.
★ 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	• Complete an in-person orpractice interview.

Term 8 106 - 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		
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 2017 - 2018 academic year.

2017 - 2018 Major Map

Applied Science (Graphic Information Technology), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSGITBAS

Applicable Community College Prerequisites 1 - 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 61 - 75 Credit Hours	Hours	Minimum Grade	Notes
GIT 310: Web Foundations	3		• Plan for success using theJunior Guide. • Network atstudent 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 76 - 90 Credit Hours	Hours	Minimum Grade	Notes
GIT 303: Digital Publishing	3		• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 432: Graphic Industry Business Practices	3		• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 106 - 120 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		

GIT 480: Senior Project	3
TWC Upper Division Elective AND Upper Division Literacy and Critical Inquiry (L)	3
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Upper Division Focus Area	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: Digital Video Techniques
GIT 334: Image Capture 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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 61 - 75 Credit Hours	Hours	Minimum Grade	Notes
GIT 310: Web Foundations	3		• Plan for success using theJunior Guide. • Network atstudent 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 76 - 90 Credit Hours	Hours	Minimum Grade	Notes
GIT 414: Web Site Design and Internet/Web Technologies	3		• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
GIT 417: Advanced Web Markup and Scripting	3		
Complete 3 courses: Any needed lower division General Studies requirement OR Elective	9		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 418: Multimedia Authoring, Scripting and Production	3		• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
GIT 432: Graphic Industry Business Practices	3		
GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		

GIT 435: Website and E-Commerce Strategies	3
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:	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 2017 - 2018 academic year.

2017 - 2018 Major Map

Applied Science (Internet and Web Development), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Online
TSIWDBAS

Applicable Community College Prerequisites 1 - 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 61 - 69 Credit Hours	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 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
GIT 334: Image Editing and Manipulation	3		• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
GIT 340: Information Design and Usability	3		
Term hours subtotal:	6		

Term 6 - A 76 - 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 82 - 90 Credit Hours	Hours	Minimum Grade	Notes
GIT 417: Advanced Web Markup and Scripting	3		• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
Complete 2 courses: Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	9		

		Minimum	

Term 7 - A 91 - 96 Credit Hours	Hours	Grade	Notes
GIT 432: Graphic Industry Business Practices	3		
GIT 418: Multimedia Authoring, Scripting and Production	3		
Term hours subtotal:	6		

Term 7 - B 97 - 105 Credit Hours	Hours	Minimum Grade	Notes
GIT 450: Digital Workflow in Graphic Industries	3		• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - A 106 - 114 Credit Hours	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		
GIT 435: Website and E-Commerce Strategies	3		
GIT 480: Senior Project	3		
Term hours subtotal:	9		

Term 8 - B 115 - 120 Credit Hours	Hours	Minimum Grade	Notes
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:	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 2017 - 2018 academic year.

2017 - 2018 Major Map

Applied Science (Operations Management), BAS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus, ASU@TheGilaValley, ASU@Pinal
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 can 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 1 - 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 61 - 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 230: Creativity and Business 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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 330: Systems Innovation	3	C	• Research and prepare for graduate school. • Apply for a Fulton Schools 4+1 program. • Develop a professional profile online.
TMC 330: Leading the Enterprise	3	C	
TMC 331: Quality Assurance	3	C	
TMC 410: Enterprise Operations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 431: Innovation Management	3	C	• Plan for success using the Senior Guide. • Use the Sun Devil CareerLink to apply for full-time positions.
OMT 343: Occupational Safety and Ergonomics	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	

Any needed lower division General Studies requirement OR Elective	3	• Complete an in-person orpractice interview.
Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 480: Senior Project	3	C	
OMT 402: Legal Issues for Technologists	3	C	
OMT 430: Ethical Issues in Technology	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 2017 - 2018 academic year.

2017 - 2018 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 can 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 1 - 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 61 - 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 70 - 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 theJunior Guide. • Network atstudent organization competitions or professional societies.
★ TEM 230: Creativity and Business Innovation	3	C	
Term hours subtotal:	6		

Term 6 - A 76 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 330: Systems Innovation	3	C	
★ TMC 330: Leading the Enterprise	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 6 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 331: Quality Assurance	3	C	

TMC 410: Enterprise Operations	3	C	• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
Term hours subtotal:	6		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 431: Innovation Management	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 430: Enterprise Strategy and Innovation	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
OMT 343: Occupational Safety and Ergonomics	3	C	
Term hours subtotal:	6		

Term 8 - A 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
OMT 402: Legal Issues for Technologists	3	C	
OMT 430: Ethical Issues in Technology	3	C	
Term hours subtotal:	6		

Term 8 - B 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 480: Senior Project	3	C	
Complete 2 courses: Any needed lower division General Studies requirement OR Elective	6		
Term hours subtotal:	9		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Biomedical Engineering, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESBMEBSE

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	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 students. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-BME: The ASU Experience	1	C	
BME 100: Introduction to Biomedical Engineering	4	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:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 266: Calculus for Engineers II (MA)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
BME 111: Engineering Perspectives on Biological Systems	3	C	
CSE 100: Principles of Programming with C++ (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 BME 111 AND BME 100 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 267: Calculus for Engineers III (MA)	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.
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	
BME 235: Physiology for Engineers	4	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	

Minimum 2.00 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BME 200: Conservation Principles in Biomedical Engineering	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAT 275: Modern Differential Equations (MA)	3	C	
BME 282: Biomedical Engineering Product Design and Development II	1	C	
CHM 231: Elementary Organic Chemistry (SQ) OR CHM 233: General Organic Chemistry I	3	C	
CHM 235: Elementary Organic Chemistry Laboratory (SQ) OR CHM 237: General Organic Chemistry Laboratory I	1	C	
EEE 202: Circuits I	4	C	
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BME 350: Signals and Systems for Bioengineers	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
BME 300: Bioengineering Product Design	3	C	
BME 318: Biomaterials	4	C	
BME 322: Statistics for Biomedical Engineering	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Related Elective	1	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BME 370: Microcomputer Applications in Biomedical Engineering	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 major map). By the end of term 8, all need to be completed, however the combinations may vary. • Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
BME 301: Numerical Methods in Biomedical Engineering	2	C	
BME 331: Transport Phenomena for Biomedical Engineering	3	C	
BME 382: Biomedical Engineering Product Design and Development III	1	C	
BME 340: Thermodynamics for Biomedical Engineers	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 7 94 - 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 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 at: http://sbhse.engineering.asu.edu/academics/currentstudents/undergraduate/curriculum/ • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
BME 413: Biomedical Instrumentation (L)	3	C	
BME 416: Biomechanics	3	C	
BME 423: Biomedical Instrumentation Laboratory (L)	1	C	

Upper Division Related Elective	3	C	
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ⭐	Hours	Minimum Grade	Notes
⭐ BME 490: Biomedical Engineering Capstone Design II	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 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 at: http://sbhse.engineering.asu.edu/academics/currentstudents/undergraduate/curriculum/
Upper Division Related 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		
Term hours subtotal:	13		

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

Upper Division Related Elective (Imaging)	Upper Division Related Elective (Professional)	Upper Division Related Elective (Biomechanics)
EEE 307: Signal Processing for Digital Culture	BME 394: SBHSE Research Projects or BME 394: Honors Research	ASM 341: Human Osteology
EEE 334: Circuits II	BME 484: Industrial	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
EEE 350: Random Signal Analysis	BME 492: Honors Directed Study	BME 416: Biomechanics
EEE 352: Properties of Electronic Materials	BME 493: Honors Thesis (L)	FSE 301: Entrepreneurship and Value Creation
EEE 407: Digital Signal Processing	FSE 394: Transfer Success in Engineering	IND 464: Collaborative Design Development I (L)
EEE 480: Feedback Systems	FSE 494: EPICS Gold: EPICS in Action	IND 465: Collaborative Design Development II (L)
EEE 481: Computer-Controlled Systems		KIN 334: Functional Anatomy and Kinesiology
PHY 361: Introductory Modern Physics		KIN 335: Biomechanics
		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
		MEE 322: Structural Mechanics
		MAE 341: Mechanism Analysis and Design or FSE 301: Entrepreneurship and Value Creation
Upper Division Related Elective (Math)	Upper Division Related Elective (Pre-Medical)	Upper Division Related Elective (Business, Entrepreneurship, Management)
IND 464: Collaborative Design Development I (L)	BCH 361: Advanced Principles of Biochemistry	ACC 382: Accounting and Financial Analysis
IND 465: Collaborative Design Development II (L)	BCH 461: General Biochemistry	AGB 302: International Management and Agribusiness (G)
MAE 384: Advanced Mathematical Methods for Engineers (CS)	BIO 302: Cancer--Mother of All Diseases (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
MAT 300: Mathematical Structures (L)	BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)	BUA 380: Small Business Leadership
MAT 310: Introduction to Geometry	BIO 340: General Genetics	BUA 381: Small Business Accounting and Finance
MAT 342: Linear Algebra	BIO 353: Cell Biology	BUA 383: Small Business Working Relationships
MAT 343: Applied Linear Algebra	BIO 355: Introduction to Computational Molecular Biology (CS)	BUS 384: Business Operations and Planning
MAT 355: Introduction to Computational Molecular Biology (CS)	BIO 360: Animal Physiology	CHE 494: Six Sigma Methodology/Engineering Experimentation
MAT 394: Forensic DNA Analysis	BIO 390: Medical/Dental Field Placement	CIS 300: Web Design and Development
MAT 451: Mathematical Modeling (CS)	BIO 440: Functional Genomics	COM 312: Communication, Conflict, and Negotiation
MAT 460: Vector Calculus	BIO 467: Neurobiology	ECN 306: Survey of International Economics (SB & G)
PAF 301: Applied Statistics (CS)	BMI 465: Introduction to Comparative Genomics	ENT 360: Entrepreneurship and Value Creation
STP 326: Intermediate Probability (CS)	CHE 475: Biochemical Engineering	FIN 300: Fundamentals of Finance
STP 420: Introductory Applied Statistics (CS)	CHM 341: Elementary Physical Chemistry	FIN 380: Personal Financial Management
STP 421: Probability	HCR 350: Introduction to Clinical Research	FSE 301: Entrepreneurship and Value Creation
STP 429: Experimental Statistics (CS)	HCD 320: Applied Medical/Health Care Ethics (HU)	HON 394: Deductive Logic, Leadership/Management Techniques
	IND 464: Collaborative Design Development I (L)	HON 494: Genetics and the Law or HON 494: Information Measurement Theory I
	IND 465: Collaborative Design Development II (L)	IEE 300: Economic Analysis for Engineers
	KIN 334: Functional Anatomy and Kinesiology	IEE 369: Work Analysis and Design (L)
	KIN 335: Biomechanics	

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)

IEE 320: Extreme Excel

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

MGT 447: Lean Launch

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

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

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

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

MAE 417: System Dynamics and Control II

PSY 325: Physiological Psychology

PSY 470: Psychopharmacology

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

MEE 340: Heat Transfer

MBB 343: Genetic Engineering and Society (L)

MBB 347: Molecular Genetics: From Genes to Proteins

MBB 440: Functional Genomics

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Chemical Engineering, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCHEBSE

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	• 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. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering 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	
FSE 100: Introduction to Engineering	2	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CHE: The ASU Experience	1		
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 17 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)	4	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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	
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	
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHE 211: Introduction to Chemical Processing	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.
MAT 242: Elementary Linear Algebra	2	C	
MAT 275: Modern Differential Equations (MA)	3	C	
Bioscience Elective	3		
CHM 233: General Organic Chemistry I	3	C	
CHM 237: General Organic Chemistry Laboratory I	1	C	
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
CHE 231: Introduction to Transport Phenomena I: Fluids	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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	3	C	
CHM 234: General Organic Chemistry II	3	C	
Term hours subtotal:	15		

Term 5 61 - 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 Upper Division Advanced Chemistry/Biochemistry Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html. • For more information about the Engineering Elective, please visit: http://engineering.asu.edu/semte/chemical_B.html. • Plan for success using theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
CHE 342: Introduction to Applied Chemical Thermodynamics	3	C	
Engineering Elective	3		
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHE 433: Modern Separations	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHE 432: Principles of Chemical Engineering Design	3	C	• For more information about CHE Upper Division Technical Electives, please visit: http://engineering.asu.edu/semte/chemical_B.html. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHE 462: Process Design (L)	3		• For more information about CHE Upper Division Technical Electives, Upper Division Advanced Chemistry/Biochemistry Technical Electives & Upper Division Natural Science or MSE Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html.
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Upper Division CHE Technical Elective	3		
Upper Division Natural Science or Materials Science Technical Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Term hours subtotal: 15

- For a list of 2** 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: http://engineering.asu.edu/semte/chemical_B.html

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

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
CHM 453: Inorganic Chemistry
CHM 481: Geochemistry
Contact your advisor for additional course options

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
MSE 460: Nanomaterials in Energy Production and Storage
STP 420: Introductory Applied Statistics (CS) or STP 421: Probability

Note: Students taking STP 420 or STP 421 cannot also take IEE 380 for Engineering Elective

Not from: BIO 311, BIO 312, MSE 301, MSE 308, MSE 330, MAT 342, MAT 411, MAT 485

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 210: Engineering Mechanics I: Statics	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.
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 48 - 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 63 - 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 78 - 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 93 - 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 the Sun Devil CareerLink 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 8 108 - 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		
Term hours subtotal:	13		

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

Technical Elective	Design Elective
CEE 281: Surveying	CEE 412: Pavement Analysis and Design
CEE 412: Pavement Analysis and Design	CEE 420: Steel Structures
CEE 420: Steel Structures	CEE 421: Concrete Structures
CEE 421: Concrete Structures	CEE 441: Water Resources Engineering
CEE 440: Hydrology	CEE 452: Foundations
CEE 441: Water Resources Engineering	CEE 462: Unit Operations in Environmental Engineering
CEE 452: Foundations	CEE 466: Urban Water System Design
CEE 462: Unit Operations in Environmental Engineering	CEE 475: Highway Geometric Design
CEE 466: Urban Water System Design	
CEE 467: Environmental Microbiology	
CEE 474: Transportation Systems Planning	
CEE 475: Highway Geometric Design	
CEE 481: Civil Engineering Project Management	
CEE 483: Highway Materials, Construction, and Quality	
CEE 493: Honors Thesis (L)	
CON 453: Construction Project Management I	
FSE 301: Entrepreneurship and Value Creation	
CHE 469: Air Quality Engineering	
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Civil Engineering (Environmental Engineering), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCEEEBSE

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 • ASU Mathematics Placement Test 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, then a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CEE: The ASU Experience	1		
Humanities, Arts and Design (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	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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	
Humanities, Arts and Design (HU) AND Global Awareness (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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 210: Engineering Mechanics I: Statics	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.
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 48 - 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 Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 341: Fluid Mechanics for Civil Engineers	4		• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
CEE 353: Civil Engineering Materials	4		
CEE 361: Introduction to Environmental Engineering	4		
CEE 384: Numerical Methods for Engineers (CS)	3		
Term hours subtotal:	15		

Term 6 78 - 92 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 372: Transportation Engineering	3		
MAE 241: Introduction to Thermodynamics	3		
Elective	1		
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 467: Environmental Microbiology	3		• 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.
CEE 300: Engineering Business Practice (L)	3		
CEE 440: Hydrology	3		
CEE 466: Urban Water System Design	3		
Technical Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 486: Integrated Civil Engineering Design (L)	4		
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3		
CEE 441: Water Resources Engineering	3		
CEE 462: Unit Operations in Environmental Engineering	3		
Term hours subtotal:	13		

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

Technical Elective
BIO 320: Fundamentals of Ecology
CEE 281: Surveying
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 452: Foundations
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 499: Individualized Instruction
CHM 302: Environmental Chemistry
CHM 341: Elementary Physical Chemistry
CON 453: Construction Project Management 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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
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 • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
FSE 100: Introduction to Engineering	2	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-CEE: 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 210: Engineering Mechanics I: Statics	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.
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 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 212: Engineering Mechanics II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 361: Introduction to Environmental Engineering	4		• Plan for success using theJunior Guide. • Network atstudent 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 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 300: Engineering Business Practice (L)	3		• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 485: Sustainable Civil and Environmental Systems Engineering	3		• Design Elective requirements: See advisor for guidance in selection. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
MAE 241: Introduction to Thermodynamics	3		
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability	3		
Complete 2 courses: Upper Division Design Elective	6		
Term hours subtotal:	15		

Term 8 108 - 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		
Technical Elective	6		
Term hours subtotal:	13		

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

Design Electives	Approved Technical Elective
CEE 412: Pavement Analysis and Design	BIO 320: Fundamentals of Ecology
CEE 420: Steel Structures	CEE 281: Surveying
CEE 421: Concrete Structures	CEE 412: Pavement Analysis and Design
CEE 441: Water Resources Engineering	CEE 420: Steel Structures
CEE 452: Foundations	CEE 421: Concrete Structures
CEE 462: Unit Operations in Environmental Engineering	CEE 452: Foundations
CEE 466: Urban Water System Design	CEE 462: Unit Operations in Environmental Engineering
CEE 475: Highway Geometric Design	CEE 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 Project Management I
	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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 16 - 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 aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton 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		
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 32 - 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 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.
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		
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:	16		

Term 4 48 - 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 anundergraduate research experience. • Apply forinternships. • Attendcareer 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		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 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	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 80 - 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 4** Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 95 - 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 the Sun Devil CareerLink to apply for full-time positions. • Complete an in-person or practice interview.
Upper Division Technical Elective	3	C	
Complete 2 courses: CSE 4** Elective	6	C	
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 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 Advising or visit the CIDSE website for additional information.
Complete 2 courses: CSE 4** Elective	6	C	
Upper Division Technical Elective	3	C	
Term hours subtotal:	12		

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.

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

Lab Science Requirement
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 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
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: 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

Technical Electives continued
EEE 304: Signals and Systems II
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

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 and Visualization in Business

CPI 411: Graphics for Games

CPI 412: Cognitive Systems and Intelligent Agents

CPI 460: Intelligent Interactive Instructional Systems

CSE 325: Embedded Microprocessor Systems

CSE 335: Principles of Mobile Application Development

CSE 4** Elective

Except for: CSE 430, CSE 485 and CSE 486

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

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 351: Manufacturing Processes

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 361: Introductory Modern Physics

PHY 462: Particle and Nuclear 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Computer Science (Information Assurance), BS

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCSEIBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• An SAT, ACT, Accuplacer, TOEFL or IELTS 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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 16 - 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 aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton 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		
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 32 - 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 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.
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		
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:	16		

Term 4 48 - 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 anundergraduate research experience. • Apply forinternships. • Attendcareer 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		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 360: Introduction to Software Engineering	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 80 - 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 forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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) OR Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 95 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
CSE 465: Information Assurance	3	C	
CSE 466: Computer Systems Security	3	C	
CSE 468: Computer Network Security	3	C	
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 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 Advising or visit the CIDSE website for additional information.
CSE 469: Computer and Network Forensics	3	C	
Information Assurance Elective	3	C	
Upper Division Technical Elective	3	C	
Term hours subtotal:	12		

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.

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

Lab Science Requirement
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 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
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: 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

Technical Electives continued
EEE 304: Signals and Systems II
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

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 and Visualization in Business

CPI 411: Graphics for Games

CPI 412: Cognitive Systems and Intelligent Agents

CPI 460: Intelligent Interactive Instructional Systems

CSE 325: Embedded Microprocessor Systems

CSE 335: Principles of Mobile Application Development

CSE 4** Elective

Except for: CSE 430, CSE 485 and CSE 486

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

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 351: Manufacturing Processes

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

MEE 434: Internal Combustion Engines

MEE 446: Energy Systems Design

MAT Upper Division Elective

Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485

PHY 361: Introductory Modern Physics

PHY 462: Particle and Nuclear 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.

Information Assurance Elective (Select 1)

CSE 412: Database Management

CSE 434: Computer Networks

CSE 460: Software Analysis and Design

CSE 463: Introduction to Human Computer Interaction

CSE 471: Introduction to Artificial Intelligence

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 16 - 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 aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton 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		
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 32 - 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 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.
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		
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:	16		

Term 4 48 - 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 anundergraduate research experience. • Apply forinternships. • Attendcareer 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		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
CSE 301: Computing Ethics	1	C	
CSE 360: Introduction to Software Engineering	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 80 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 340: Principles of Programming Languages	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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		
Term hours subtotal:	15		

Term 7 95 - 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 theCIDSE website for additional information. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 486: Computer Science Capstone Project II (L)	3	C	

CSE 446: Software Integration and Engineering	3	C
CSE 463: Introduction to Human Computer Interaction OR CSE 465: Information Assurance OR CSE 466: Computer Systems Security OR CSE 467: Data and Information Security OR CSE 468: Computer Network Security	3	C
Upper Division Technical Elective	3	C
Term hours subtotal:	12	

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE websitefor additional information.

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.

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

Lab Science Requirement
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 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
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: 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 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 and Visualization in Business

CPI 411: Graphics for Games

CPI 412: Cognitive Systems and Intelligent Agents

CPI 460: Intelligent Interactive Instructional Systems

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 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 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 351: Manufacturing Processes

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 361: Introductory Modern Physics

PHY 462: Particle and Nuclear 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 120: Digital Design Fundamentals	3	C	• Prep for success using theSophomore Guide. • Consult theResume, Presentation, and Resource Libraryfor tips on how to
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	create a technical resume, job shadow, do informational interviews and mentor with alumni.
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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 220: Programming for Computer Engineering	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
CSE 230: Computer Organization and Assembly Language Programming	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAT 275: Modern Differential Equations (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 64 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	• Plan for success using theJunior Guide. • Network atstudent 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 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 325: Embedded Microprocessor Systems	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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	
Term hours subtotal:	16		

Term 7 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 109 - 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	• 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.
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 116: General Chemistry II (SQ)
CHM 114: General Chemistry for Engineers (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 411: Graphics for Games
CPI 412: Cognitive Systems and Intelligent Agents
CSE 335: Principles of Mobile Application Development
CSE 340: Principles of Programming Languages
CSE 355: Introduction to Theoretical Computer Science
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 2017 - 2018 academic year.

2017 - 2018 Major Map

Computer Systems Engineering (Information Assurance), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESCSEIBSE

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• An SAT, ACT, Accuplacer, TOEFL or IELTS 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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 120: Digital Design Fundamentals	3	C	• Prep for success using theSophomore Guide. • Consult theResume, Presentation, and Resource Libraryfor tips on how to
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	create a technical resume, job shadow, do informational interviews and mentor with alumni.
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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 220: Programming for Computer Engineering	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
CSE 230: Computer Organization and Assembly Language Programming	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAT 275: Modern Differential Equations (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 64 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	• Plan for success using theJunior Guide. • Network atstudent 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 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 325: Embedded Microprocessor Systems	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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	
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 423: Systems Capstone Project I (L)	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
CSE 434: Computer Networks	3	C	
CSE 465: Information Assurance	3	C	
CSE 466: Computer Systems Security	3	C	
CSE 468: Computer Network Security	3	C	
Term hours subtotal:	15		

Term 8 109 - 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 (Select 1)
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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CNE 210: Engineering Mechanics I: Statics	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.
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 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CNE 212: Engineering Mechanics II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
CNE 213: Introduction to Deformable Solids	3	C	
CNE 243: Heavy Construction Equipment, Methods and Materials	3		
CNE 271: Construction Safety	3	C	
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		
Term hours subtotal:	15-16		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CNE 321: Structural Analysis and Design	4		• If student take MAE 241 they will need to make up 1 credit hour in a Civil, Construction, math or science course. • Plan for success using theJunior Guide. • Network atstudent organizationcompetitions 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 78 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CNE 383: Construction Estimating	4		• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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 92 - 92 Credit Hours	Hours	Minimum Grade	Notes
CNE 484: Internship	1		
Term hours subtotal:	1		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CNE 453: Construction Project Management I	3		• Design Elective requirements: Complete a total of 2 design electives. • Technical Elective(s) must add up to 4 hours. Students can either take one class at 4 hours or take two courses at 3 hours and 1 hour. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
CNE 495: Construction Planning and Scheduling (CS)	3		
Upper Division Design Elective	3		
Technical Elective	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	15		

		Minimum	

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
CNE 486: Integrated Civil Engineering Design (L)	4		• Design Elective requirements: Complete a total of 2 design electives.
CNE 496: Construction Contract Administration (L)	3		
Upper Division Design Elective	3		
CNE 455: Construction Project Management II	3		
Term hours subtotal:	13		

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: 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman student and should be taken the first semester. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions .
CON 252: Building Construction Methods, Materials, and Equipment	3	C	
CON 101: Construction and Culture: a Built Environment (HU & H)	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	
MAT 170: Precalculus (MA)	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CON 244: Working Drawing Analysis	2	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CON 221: Applied Statics	2	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.
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		
ECN 211: Macroeconomic Principles (SB)	3		
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

CON 223: Strength of Materials	2	C	
CON 271: Construction Safety	3	C	
CON 241: Surveying	3	C	
CON 273: Electrical Construction Fundamentals and Project Management	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	15		

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Summer 4 60 - 60 Credit Hours	Hours	Minimum Grade	Notes
CON 296: Field Internship	1	C	
Term hours subtotal:	1		

Term 5 61 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CON 310: Testing of Materials for Construction	4		
CON 345: Mechanical Systems	3		
CON 383: Construction Estimating	4		
MGT 380: Management and Strategy for Nonmajors	3		
Term hours subtotal:	14		

- Students must have 2.5 GPA in order to take LES 305.
- Plan for success using theJunior Guide.
- Network atstudent organization competitions or professional societies.

Term 6 75 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CON 495: Construction Planning and Scheduling (CS)	3		
ACC 382: Accounting and Financial Analysis	3		
LES 305: Business Law and Ethics for Managers	3		
CON Upper Division 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		

- Research and prepare for graduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Summer 6 90 - 90 Credit Hours	Hours	Minimum Grade	Notes
CON 484: Internship	1		
Term hours subtotal:	1		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CON 450: Geotechnical Applications for Construction	3		
CON 453: Construction Project Management I	3		
ECN 212: Microeconomic Principles (SB)	3		
Business Elective	3		
CON Upper Division Elective	3		
Term hours subtotal:	15		

- Plan for success using theSenior Guide.
- Use theSun Devil CareerLinkto apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CON 424: Structural Design	3		
CON 455: Construction Project Management II	3		
CON 496: Construction Contract Administration (L)	3		

CON Upper Division Elective		3
CON 491: Construction Project Capstone		3
	Term hours subtotal:	15

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

Construction Engineering Elective
CON 377: Residential Construction Production Procedures
CON 384: Environmental Aspects of Heavy Construction
CON 394: Advanced Heavy Equipment Operations
CON 430: Facilities Operations and Maintenance
CON 446: Marketing for Construction
CON 448: Sustainable Construction
CON 454: Trenchless Construction Methods
CON 457: Principles of Leadership for Project Managers
CON 467: Advanced Procurement Systems
CON 477: Residential Construction Business Practices
CON 483: Advanced Building Estimating
CON 486: Heavy Construction Estimating
CON 487: Heavy Construction Project Management
CON 488: Heavy Construction Earthworks
CON 491: Construction Project Capstone
CON 494: Facility Management Building Energy Management
CON 494: Temporary Structures and Reinforcement Methods
CON 494: Front End Planning

Business Elective
FIN 380: Personal Financial Management
MKT 390: Essentials of Marketing
MKT 391: Essentials of Selling
REA 380: Real Estate Fundamentals
SCM 301: Introduction to Modern Global Supply Chain Management
SCM 394: 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

General University Requirements Legend

General Studies Core Requirements:

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

Total Community College Hrs: 64 maximum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Electrical Engineering, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESEEEBSE

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 265: Calculus for Engineers I (MA)	3	C	• 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 and should be taken the first semester. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 266: Calculus for Engineers II (MA)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 202: Circuits I	4		• 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.
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 Mathematics (MA) requirement.			

Term hours subtotal:	14

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 203: Signals and Systems I	3		• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EEE 334: Circuits II	4		• Plan for success using theJunior Guide. • Network atstudent 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Area Pathway Course	12		• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EEE 488: Senior Design Laboratory I (L)	3		• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Complete 2 courses: Upper Division Technical Elective	6		
Upper Division Math or Science or Engineering Elective	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	15		

Term 8 106 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Electrical Engineering, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Online
ESEEEBSE

Term 1 - A 1 - 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 • 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 101-UC: The ASU Experience	1		
FSE 100: Introduction to Engineering	2		
Term hours subtotal:	6		

Term 1 - B 7 - 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 13 - 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 21 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 267: Calculus for Engineers III (MA)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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 34 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA)	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.
CSE 100: Principles of Programming with C++ (CS)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 40 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 202: Circuits I	4		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	7		

Term 4 - B 47 - 52 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 241: Fundamentals of Electromagnetics	3		• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
Term hours subtotal:	6		

Term 5 - A 53 - 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 59 - 65 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EEE 334: Circuits II	4		• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
EEE 203: Signals and Systems I	3		
Term hours subtotal:	7		

Term 6 - A 66 - 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 73 - 78 Credit Hours	Hours	Minimum Grade	Notes
EEE 230: Computer Organization and Assembly Language Programming	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	6	

- Research and prepare forgraduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 - A 79 - 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 86 - 92 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Area Pathway Course	4		
Upper Division Technical Elective	3		
Term hours subtotal:	7		

- Plan for success using theSenior Guide.
- Use theSun Devil CareerLinkto apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 - A 93 - 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 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Technical Elective	3		
Upper Division Math or Science or Engineering Elective	3		
Term hours subtotal:	6		

Term 9 - A 106 - 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 112 - 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 118 - 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 304: Signals and Systems II	AEE Upper Division Elective
EEE 407: Digital Signal Processing	EEE 333: Hardware Design Languages and Programmable Logic	BIO Upper Division Elective
EEE 425: Digital Systems and Circuits	EEE 335: Analog and Digital Circuits	BME Upper Division Elective
EEE 433: Analog Integrated Circuits	EEE 341: Engineering Electromagnetics	CEE Upper Division Elective
EEE 434: Quantum Mechanics for Engineers	EEE 352: Properties of Electronic Materials	CHE Upper Division Elective
EEE 435: Fundamentals of CMOS and MEMS	EEE 360: Energy Systems and Power Electronics	CHM Upper Division Elective
EEE 436: Fundamentals of Solid-State Devices		CPI Upper Division Elective
EEE 437: Optoelectronics		CSE Upper Division Elective
EEE 439: Semiconductor Facilities and Cleanroom Practices		FSE Upper Division Elective
EEE 443: Antennas for Wireless Communications		IEE Upper Division Elective
EEE 445: Microwaves		MAE Upper Division Elective
EEE 448: Fiber Optics		MAT Upper Division Elective
EEE 455: Communication Systems		MSE Upper Division Elective
EEE 459: Communication Networks		PHY Upper Division Elective
EEE 460: Nuclear Power Engineering		Upper Division Technical Elective
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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 266: Calculus for Engineers II (MA)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 202: Circuits I	4		• 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.
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 Mathematics (MA) requirement.			

Term hours subtotal:	14

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 203: Signals and Systems I	3		• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EEE 334: Circuits II	4		• Plan for success using theJunior Guide. • Network atstudent 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Area Pathway Course	12		• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EEE 488: Senior Design Laboratory I (L)	3		• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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		
Term hours subtotal:	15		

Term 8 106 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSEGRBSE

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 is required of all freshman students; FSE 394 is required for all new transfer students. • 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • 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. • Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete CHM 113 course(s).			
Complete MAT 265 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 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 theSophomore Guide.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
EGR 280: Engineering Statistics (CS)	3	C	
MAT 267: Calculus for Engineers III (MA)	3	C	
Complete MAT 266 course(s).			

Complete PHY 121 course(s).			
Complete Mathematics (MA) requirement.			
	Term hours subtotal:	15	

- 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 45 - 59 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 anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 216 AND EGR 218 course(s).			
Complete EGR 280 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: 59
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering (Automotive Systems), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSEGRASBSE

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 Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete CHM 113 course(s).			
Complete MAT 265 course(s).			
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
EGR 201: Use-Inspired Design Project I	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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
EGR 280: Engineering Statistics (CS)	3		
MAT 267: Calculus for Engineers III (MA)	3		
Complete MAT 266 course(s).			
Complete PHY 121 course(s).			
Term hours subtotal:	15		

Term 4 45 - 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
MAT 275: Modern Differential Equations (MA)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete EGR 216 AND EGR 218 course(s).		
Complete EGR 280 course(s).		
Complete MAT 267 course(s).		
Term hours subtotal:	15	

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 306: Automotive Systems Project I	3	C	• 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 theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
EGR 340: Engineering Thermo-Fluids I	3	C	
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 316: Automotive Systems Project II	3	C	• 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 forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
EGR 363: Automotive Powertrains and Thermal Systems	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 330: Design of Electrical Systems OR EGR 432: Engineering Thermo-Fluids 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. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
EGR 401: Professional Design Project I (L)	3	C	
PHY 321: Vector Mechanics and Vibration	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 402: Professional Design Project II	3		

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	

- 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.

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) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering (Electrical Systems), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSEGRESBSE

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 Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete MAT 265 course(s).			
Complete CHM 113 course(s).			
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
EGR 201: Use-Inspired Design Project I	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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
EGR 280: Engineering Statistics (CS)	3		
MAT 267: Calculus for Engineers III (MA)	3		
Complete MAT 266 course(s).			
Complete PHY 121 course(s).			
Term hours subtotal:	15		

Term 4 45 - 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	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 216 AND EGR 218 course(s).			
Complete EGR 280 course(s).			
Complete MAT 267 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 304: Embedded Systems Design Project I	3	C	• 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 theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
EGR 330: Design of Electrical Systems	3	C	
EGR 334: Analog-Digital Interface	3	C	
Secondary Focus Area	3		
Science Elective AND Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 314: Embedded Systems Design Project II	3	C	• 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 forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 401: Professional Design Project I (L)	3	C	• 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
EGR 430: Design, Fabrication, and Architecture of Electronic Devices	3		
PHY 331: Principles of Modern Electromagnetism	3		
Upper Division Secondary Focus Area	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 8 106 - 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.
EGR 431: Power Management	3		
Upper Division Secondary Focus Area	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU)	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) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Engineering (Mechanical Engineering Systems), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSEGRMEBSE

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 Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete CHM 113 course(s).			
Complete MAT 265 course(s).			
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
EGR 201: Use-Inspired Design Project I	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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
EGR 280: Engineering Statistics (CS)	3		
MAT 267: Calculus for Engineers III (MA)	3		
Complete MAT 266 course(s).			
Complete PHY 121 course(s).			
Term hours subtotal:	15		

Term 4 45 - 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
MAT 275: Modern Differential Equations (MA)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete EGR 216 AND EGR 218 course(s).		
Complete EGR 280 course(s).		
Complete MAT 267 course(s).		
Term hours subtotal:	15	

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 303: Mechanical Systems Project I	3	C	• 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 theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
EGR 340: Engineering Thermo-Fluids I	3	C	
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	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
EGR 313: Mechanical Systems Project II	3	C	• 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 forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
EGR 343: Mechanics of Solid Materials	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 401: Professional Design Project I (L)	3	C	• 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
EGR 444: Engineering Design	3	C	
PHY 321: Vector Mechanics and Vibration	3		
Upper Division Secondary Focus Area	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 8 106 - 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.
EGR 432: Engineering Thermo-Fluids II	3		
EGR 445: Mechanical Engineering Systems	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) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering (Robotics), BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSEGRRBSE

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 Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Please note that both PHY 121 and PHY 122 must be taken to secure SQ General Studies credit. • Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete CHM 113 course(s).			
Complete MAT 265 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 201: Use-Inspired Design Project I	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.
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
EGR 280: Engineering Statistics (CS)	3		
MAT 267: Calculus for Engineers III (MA)	3		
Complete MAT 266 course(s).			
Complete PHY 121 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 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
MAT 275: Modern Differential Equations (MA)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete EGR 216 AND EGR 218 course(s).		
Complete EGR 280 course(s).		
Complete MAT 267 course(s).		
Term hours subtotal:	15	

- Pursue anundergraduate research experience.
- Apply forinternships.
- Attendcareer fairs and events.

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	3		
Term hours subtotal:	16		

- 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 theJunior Guide.
- Network atstudent organizationcompetitions or professional societies.

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 314: Embedded Systems Design Project II	3	C	
EGR 456: Robotic Systems II	3		
MAT 343: Applied Linear Algebra	3	C	
Secondary Focus Area	3		
Humanities, Arts and Design (HU)	3		
Complete EGR 330 OR EGR 343 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 forgraduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 334: Analog-Digital Interface or EGR 444: Engineering Design	3		
EGR 401: Professional Design Project I (L)	3	C	
PHY 321: Vector Mechanics and Vibration	3		
Upper Division Secondary Focus Area	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

- 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 theSenior Guide.
- Use theSun Devil CareerLinkto apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 402: Professional Design Project II	3		
EGR 433: Transforms and Systems Modeling	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Upper Division Secondary Focus Area	3		

- 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 Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	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) AND GLG 103: Introduction to Geology I-Laboratory (SQ)
PHY 122: University Physics Laboratory I (SQ)
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering Management, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Tempe campus
ESEMGBSE

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 265: Calculus for Engineers I (MA)	3	C	• An SAT, ACT, Accuplacer, TOEFL or IELTS 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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
ASU 101-IEE: The ASU Experience	1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
FSE 100: Introduction to Engineering	2	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Basic Science Elective	3-4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 266: Calculus for Engineers II (MA)	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Complete ENG 101 OR ENG 105 OR ENG 107.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Students with credit for CHM 113 must take CHM 116. • Please note that COM 263 in term 4 requires minimum 2.25 GPA as a prerequisite. • Prep for success using theSophomore Guide.
ACC 231: Uses of Accounting Information I	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
MAT 267: Calculus for Engineers III (MA)	3	C	

Global Engineering/Sustainability/Entrepreneurship Course	3-4		• Consult theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16-17		

Term 4 48 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 431: Engineering Administration (L)	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
IEE 300: Economic Analysis for Engineers	3	C	
MGT 300: Organization and Management Leadership	3	C	
Math or Science Elective	3	C	
Industry Focus Area Elective	3	C	
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 321: Ethics and Technical Communication	1	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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 - 107 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 theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
IEE 454: Risk Management	3	C	
IEE 456: Introduction to Systems Engineering	3	C	
Complete 2 courses: Upper Division Industry Focus Area Elective	6	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 320: Extreme Excel	1	C	
Upper Division Industry Focus Area Elective	3	C	
Upper Division Humanities, Arts and Design (HU)	3		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Term hours subtotal:	13

- 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)

Math or Science Elective (Software Industry)
Note: MAT 243 is required.
MAT 243: Discrete Mathematical Structures
Natural Science - General (SG)
Natural Science - Quantitative (SQ)

Industry Focus Area Elective (Software Industry)
CSE 240: Introduction to Programming Languages or CSE 220: Programming for Computer Engineering
CSE 310: Data Structures and Algorithms
CSE 360: Introduction to Software Engineering
CSE 3** Elective
CSE 4** Elective

Math or Science Elective (Mechanical Systems Industry)
MAT 275: Modern Differential Equations (MA)
MSE 250: Structure and Properties of Materials

Industry Focus Area Elective (Mechanical Systems Industry)
MAE 240: Thermofluids I
MAE 241: Introduction to Thermodynamics
MAE 341: Mechanism Analysis and Design
MAE 351: Manufacturing Processes
MAE 384: Advanced Mathematical Methods for Engineers (CS)
MEE 340: Heat Transfer
MEE 434: Internal Combustion Engines
MEE 482: Intermediate Thermodynamics
MSE 355: Structure and Defects

Math or Science Elective (Sustainable and Environmentally Benign Industry)	Industry Focus Area Elective (Sustainable and Environmentally Benign Industry)	Math or Science Elective (Electronics and Semiconductor Industry)
CEE 210: Engineering Mechanics I: Statics	CEE 213: Introduction to Deformable Solids	MAT 275: Modern Differential Equations (MA)
MAT 275: Modern Differential Equations (MA)	CEE 361: Introduction to Environmental Engineering	PHY 131: University Physics II: Electricity and Magnetism (SQ)
	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	
	CEE 462: Unit Operations in Environmental Engineering	
	CEE 467: Environmental Microbiology	
	CEE 470: Sustainable Environmental Biotechnologies	

Industry Focus Area Elective (Electronics and Semiconductor Industry)	Math or Science Elective (Communication and Networks Industry)	Industry Focus Area Elective (Communication and Networks Industry)
EEE 202: Circuits I	MAT 275: Modern Differential Equations (MA)	EEE 202: Circuits I
EEE 241: Fundamentals of Electromagnetics	PHY 131: University Physics II: Electricity and Magnetism (SQ)	EEE 203: Signals and Systems I
EEE 352: Properties of Electronic Materials		EEE 350: Random Signal Analysis
EEE 434: Quantum Mechanics for Engineers		EEE 455: Communication Systems
EEE 435: Fundamentals of CMOS and MEMS		EEE 459: Communication Networks
EEE 436: Fundamentals of Solid-State Devices		
EEE 437: Optoelectronics		
EEE 439: Semiconductor Facilities and Cleanroom Practices		

Math or Science Elective (Power Systems Industry)	Industry Focus Area Elective (Power Systems Industry)	Math or Science Elective (Business Analytics Industry)
MAT 275: Modern Differential Equations (MA)	EEE 202: Circuits I	MAT 275: Modern Differential Equations (MA)
PHY 131: University Physics II: Electricity and Magnetism (SQ)	EEE 241: Fundamentals of Electromagnetics	PHY 131: University Physics II: Electricity and Magnetism (SQ)
	EEE 360: Energy Systems and Power Electronics	
	EEE 460: Nuclear Power Engineering	
	EEE 463: Electrical Power Plants	
	EEE 470: Electric Power Devices	
	EEE 471: Power System Analysis	
	EEE 472: Power Electronics and Power Management	
	EEE 473: Electrical Machinery	

Industry Focus Area Elective (Business Analytics Industry)

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 385: Engineering Statistics: Probability

IEE 461: Production Control

IEE 474: Quality Control

IEE 3** Elective or IEE 4** 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Engineering Management, BSE

School/College: Ira A. Fulton Schools of Engineering
Location: Online
ESEMGBSE

Term 1 - A 1 - 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 • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all students • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
FSE 100: Introduction to Engineering	2	C	
Basic Science Elective	3-4		
Term hours subtotal:	6-7		

Term 1 - B 7 - 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 13 - 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 19 - 24 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 25 - 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 31 - 37 Credit Hours	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	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.
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 38 - 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 44 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 212: Microeconomic Principles (SB)	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
Math or Science Elective	3	C	
Term hours subtotal:	6		

Term 5 - A 50 - 55 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		
Term hours subtotal:	6		

Term 5 - B 56 - 61 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	• Please note that in term 5B, COM 263 requires a cumulative 2.25 GPA to register. • Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Term hours subtotal:	6		

Term 6 - A 62 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 431: Engineering Administration (L)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 6 - B 68 - 73 Credit Hours	Hours	Minimum Grade	Notes
IEE 381: Lean Six Sigma Methodology	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program.
Global Engineering/Sustainability/Entrepreneurship	3-4		
Term hours subtotal:	6-7		

			• Develop aprofessional profile online.
Term 7 - A 74 - 79 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
IEE 300: Economic Analysis for Engineers	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		
Term 7 - B 80 - 86 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
IEE 321: Ethics and Technical Communication	1	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
IEE 369: Work Analysis and Design (L)	3	C	
Industry Focus Area Elective	3	C	
Term hours subtotal:	7		
Term 8 - A 87 - 92 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 - 98 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 - 104 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Industry Focus Area Elective	3	C	
Term hours subtotal:	6		
Term 9 - B 105 - 110 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 10 - A 111 - 116 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	

IEE 320: Extreme Excel		1	C
	Term hours subtotal:	4	

- 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)
BME 111: Engineering Perspectives on Biological Systems
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 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)

Math or Science Elective (Software Engineering Web and Mobile Applications)
CSE 230: Computer Organization and Assembly Language Programming
MAT 243: Discrete Mathematical Structures

Industry Focus Area (Business Analytics)
Required courses:
IEE 376: Operations Research Deterministic Techniques/Applications
IEE 385: Engineering Statistics: Probability
IEE 461: Production Control
IEE 474: Quality Control
Upper Division IEE 3** Elective or IEE 4** Elective

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 (Business Analytics Industry)
MAT 275: Modern Differential Equations (MA)
PHY 131: University Physics II: Electricity and Magnetism (SQ)

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

General University 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 2017 - 2018 academic year.

2017 - 2018 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	• 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 and should be completed the first semester. • If ENG 105 is taken, then a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
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 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 242: Elementary Linear Algebra	2	C	
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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
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 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 267: Calculus for Engineers III (MA)	3	C	
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG) OR BME 111: Engineering Perspectives on Biological Systems OR CHM 231: Elementary Organic Chemistry (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ)	3		
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	C	
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EVE 303: Environmental Engineering Fundamentals: Biological Processes	3	C	
CEE 213: Introduction to Deformable Solids	3	C	
CEE 300: Engineering Business Practice (L)	3	C	
CEE 384: Numerical Methods for Engineers (CS)	3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Term hours subtotal:	15		

Term 6 78 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 341: Fluid Mechanics for Civil Engineers	4	C	
CEE 351: Geotechnical Engineering	4	C	
CEE 353: Civil Engineering Materials	4	C	
EVE 304: Environmental Engineering Processes Lab	2	C	
Term hours subtotal:	14		

Summer 6 92 - 92 Credit Hours	Hours	Minimum Grade	Notes
EVE 484: Internship	1	C	
Term hours subtotal:	1		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 467: Environmental Microbiology	3	C	
CEE 440: Hydrology	3		
CEE 462: Unit Operations in Environmental Engineering	3	C	
Complete 2 courses: Technical Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 486: Integrated Civil Engineering Design (L)	4	C	
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3	C	
CEE 441: Water Resources Engineering	3		
ERM 401: Hazardous Waste Management	3		
Term hours subtotal:	13		

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

Technical Elective
CEE 281: Surveying
CEE 372: Transportation Engineering
CEE 412: Pavement Analysis and Design
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
CHM 341: Elementary Physical Chemistry
BCH 361: Advanced Principles of Biochemistry
PUP 301: Introduction to Urban Planning (L)
PUP 442: Environmental Planning
PUP 465: Sustainable Urbanism
CHE 469: Air Quality Engineering

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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		• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 15 - 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) OR Social-Behavioral Sciences (SB)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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	
ERM 191: First-Year Seminar	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ERM 201: Environmental Management	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.
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		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Complete Mathematics (MA) requirement.			
Complete BIO 181 course(s).			
Complete CHM 113 course(s).			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ERM 203: Environmental Regulations	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Technical Elective	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete CHM 231 course(s).			
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 407: Occupational Hygiene	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
ERM 432: Sustainable Solid Waste Management	3		
TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L)	3		
ERM Upper Division Elective	3		
Technical Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 302: Water and Wastewater Treatment Technology	3	C	• Research and prepare forgraduate school. • Apply for aFulton Schools 4+1 program. • Develop aprofessional profile online.
ERM 401: Hazardous Waste Management	3		
TMC 330: Leading the Enterprise	3		
Elective	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 402: Unit Treatment Technologies	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
ERM Upper Division Elective	6		
Technical Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 406: Environmental Chemistry	3	C	
ERM 428: International Environmental Management (G)	3		
ERM 480: Senior Project	3	C	
ERM 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
GIS Elective
GLG Elective
GPH Elective
HSE Elective
IFT Elective
MAT Elective
MFG Elective
OMT Elective
PHY 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 2017 - 2018 academic year.

2017 - 2018 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		• 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 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.
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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3		• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
GIT 250: Introduction to Commercial Print	3		
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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3		• 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.
TMC 110: Understanding the Enterprise	3		
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HSE 290: Experimental Methods for Human Systems Research (L) OR Literacy and Critical Inquiry (L)	3		• Pursue anundergraduate research experience. • Apply forinternships.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	• Attend career fairs and events.
Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 384: Commercial Photography	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 315: Digital Video Techniques	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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 314: Multimedia Design, Planning and Storyboards	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 303: Digital Publishing	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		
Term hours subtotal:	15		

Term 7 91 - 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 the Sun Devil CareerLink 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 8 106 - 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 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 Capture 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 Capture 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Graphic Information Technology, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Online
TSGITBS

Term 1 - A 1 - 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 Test score determines placement in Mathematics course • ASU 101 is required of all freshman students; FSE 394 is required for all transfer students.
GIT 135: Graphic Communications	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
Term hours subtotal:	9		

Term 2 - A 17 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 250: Introduction to Commercial Print	3		
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:	9		

Term 2 - B 26 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3		• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 33 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3		

TMC 110: Understanding the Enterprise	3
Term hours subtotal:	6

Term 3 - B 39 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	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.
HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 4 - B 52 - 57 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HSE 290: Experimental Methods for Human Systems Research (L) OR Literacy and Critical Inquiry (L)	3		• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
Elective	3		
Term hours subtotal:	6		

Term 5 - A 58 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 384: Commercial Photography	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.
TWC 451: Copyright and Intellectual Property in the Electronic Age	3		
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 5 - B 67 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 315: Digital Video Techniques	3		• GIT 340 is required for the Web Design and Development focus area; GIT 211 is required for the 2D/3D Animation focus area. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
GIT 340: Information Design and Usability or GIT 211: Introduction to Video Game Art	3		
Elective	3		
Term hours subtotal:	9		

Term 6 - A 76 - 81 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.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Term hours subtotal:	6	• Develop a professional profile online.

Term 6 - B 82 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 414: Web Site Design and Internet/Web Technologies or GIT 334: Image Editing and Manipulation	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 414 is required for the Web Design and Development focus area; GIT 334 is required for the 2D/3D Animation focus area.
GIT 314: Multimedia Design, Planning and Storyboards	3		
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 417: Advanced Web Markup and Scripting or GIT 312: 3-D Computer Graphics Modeling and Representation (CS)	3		• 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.
GIT 450: Digital Workflow in Graphic Industries	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 432: Graphic Industry Business Practices	3		• GIT 417 is required for the Web Design and Development focus area; GIT 312 is required for the 2D/3D Animation focus area. • 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 106 - 111 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 413: Professional Portfolio Design and Presentation	3		• GIT 418 is required for the Web Design and Development focus area; GIT 411 is required for the 2D/3D Animation focus area.
GIT 418: Multimedia Authoring, Scripting and Production or GIT 411: Computer Animation	3		
Term hours subtotal:	6		

Term 8 - B 112 - 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)

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 182: General Biology II (SG) OR BIO 201: Human Anatomy and Physiology I (SG)	4		
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 101: Foundations of Engineering Design Project I	3		• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
HSE 230: Statistics for Human Systems Research I (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		
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 31 - 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 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.
HSE 290: Experimental Methods for Human Systems Research (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Technical Elective	3		
Elective	3		
Complete HSE 230 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

HSE 224: Applied Social Science (SB)	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
HSE 225: Human Systems Integration	3	C	
CIS 105: Computer Applications and Information Technology (CS) OR CPI 101: Introduction to Informatics (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 SER 101: Programming for Information Technology	3		
HSE Elective	3		
Global Awareness (G)	3		
Complete HSE 290 course(s).			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSE 390: Qualitative Research Methods (L)	3	C	• Plan for success using theJunior Guide. • Network atstudent 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSE 323: Perceptual Systems (SB)	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
HSE 325: Human-Computer Interaction	3	C	
HSE Upper Division Elective	3		
Technical Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Complete 2 courses: HSE Upper Division Elective	6		
Upper Division Technical Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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
BME Elective
BMI Elective
CIS Elective
CSE Elective
EEE Elective
EGR Elective
GIT Elective
HSE Elective
IEE Elective
IFT Elective
MFG Elective
PSY Elective
TEM Elective
TMC Elective
SER 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 2017 - 2018 academic year.

2017 - 2018 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 Test 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 16 - 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 aSun Devil CareerLinkprofile. • 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 32 - 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 47 - 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 63 - 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 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 321: Ethics and Technical Communication	1	C	• Research and prepare forgraduate 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		
Term hours subtotal:	16-17		

Term 7 94 - 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 theSun Devil CareerLinkto 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 8 109 - 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 IEE Technical Elective	3	C	
Upper Division Career Focus Study Area	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.
- Visit CIDSE website for additional information about Career Focus Study Area and Technical Elective courses.

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

Engineering Science Elective
CEE 384: Numerical Methods for Engineers (CS)
CSE 120: Digital Design Fundamentals
CSE 240: Introduction to Programming Languages
EEE 202: Circuits I
MAE 240: Thermofluids I

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)

Career Focus Study Area (Global Industrial Engineering Leadership)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)
MGT 459: International Management (G)

Career Focus Study Area (Health Care Systems Engineering)
IEE 421: Urban Operations Research
IEE 426: Operations Research in Healthcare
IEE 431: Engineering Administration (L)

Career Focus Study Area (Industrial Statistics)
IEE 381: Lean Six Sigma Methodology
STP 425: Stochastic Processes
STP 429: Experimental Statistics (CS)

Career Focus Study Area (Financial Engineering)
IEE 412: Introduction to Financial Engineering
IEE 431: Engineering Administration (L)
IEE 454: Risk Management

Career Study Focus Area (Electronics Manufacturing)
EEE 352: Properties of Electronic Materials
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices

Career Focus Study Area (Operations Research)
IEE 421: Urban Operations Research
IEE 426: Operations Research in Healthcare
MAT 300: Mathematical Structures (L)

Career Focus Study Area (Computer/Information Systems Engineering)
CSE 310: Data Structures and Algorithms
CSE 330: Operating Systems
CSE 360: Introduction to Software Engineering
IEE 456: Introduction to Systems Engineering

Career Focus Study Area (Engineering Management)

Career Study Focus Area (Industrial Engineering 4+1 Program)

IEE 431: Engineering Administration (L)	Note: Students must be admitted into the 4+1 Program. See your academic advisor for details.	IEE Technical Electives (May not be duplicated with Career Focus Study Area requirement courses)
IEE 454: Risk Management		FSE 301: Entrepreneurship and Value Creation
IEE 456: Introduction to Systems Engineering	Three graduate-level courses (IEE 5**) of which two or more are from the Master's Core Class list.	IEE 412: Introduction to Financial Engineering
IEE 458: Project Management		IEE 421: Urban Operations Research
		IEE 426: Operations Research in Healthcare
		IEE 431: Engineering Administration (L)
		IEE 437: Human Factors Engineering
		IEE 381: Lean Six Sigma Methodology
		IEE 454: Risk Management
		IEE 456: Introduction to Systems Engineering
		IEE 458: Project Management
		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 2017 - 2018 academic year.

2017 - 2018 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	Notes
CPI 101: Introduction to Informatics (CS)	3	C	• An SAT, ACT, Accuplacer, TOEFL or IELTS 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 (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.
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		

Term 2 17 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR 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		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CPI 220: Applied Data Structures and Algorithms	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.
MAT 243: Discrete Mathematical Structures	3	C	
IEE 305: Information Systems Engineering (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CPI 200: Mathematical Foundations of Informatics (MA)	3	C	

CPI 221: Advanced Object-Oriented Principles Using Java	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
Informatics Focus Area	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CPI 360: Decision Making and Problem Solving	3	C	• 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.
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: Statistics for Geographers (CS)	3	C	
Complete 2 courses: Informatics Focus Area	6	C	
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CPI 350: Evaluation of Informatics Systems	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
CSE 463: Introduction to Human Computer Interaction	3	C	
Complete 2 courses: Informatics Focus Area	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CPI 485: Informatics Capstone I (L)	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Complete 4 courses: Upper Division Informatics Elective	12	C	
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 are limited to 22

hours of lower-division courses for the focus area and electives, combined. 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 (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
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
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
AME 494: Integrated System Development
AME 494: Understanding Activity
AME 494: Media Installations
AME 494: Advanced Interactive Sound
AME 494: Rapid Prototyping through Somatic Research
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

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
EDT 310: Games for Impact: The Full Life Cycle
EDT 329: Games, Simulations, and Virtual Environments
EDT 340: Designing Games for Impact
EDT 460: Games, Technology and Society
EDT 463: Games for Impact: The Full Life Cycle
EDT 494: Special Topics
SER 431: Advanced Graphics

DSC 294: Media Editing

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

Informatics Focus Area (Geo-Informatics)
Required:
GIS 205: Geographic Information Technologies (CS)
GIS 211: Geographic Information Science I (CS)
GIS 311: Geographic Information Science II (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: Geographic Information Analysis

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
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.
EDT 494: Introduction to Computer Science for Teachers
FSE 301: Entrepreneurship and Value Creation
FSE 494: EPICS Gold III
GIT 310: Web Foundations
GIT 335: Computer Systems Technology
HSE 101: Introduction to Human Systems Engineering (SB)
IEE 385: Engineering Statistics: Probability
MAT 267: Calculus for Engineers III (MA)
SER 216: Software Enterprise: Testing and Quality
SER 334: Operating Systems and Networks
SOC 334: Technology and Society (L or SB)
TEL 313: Technology in an Educational Setting

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 OR SER 100: Object-Oriented Software Development	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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 102: Introduction to Java Technologies OR SER 200: Core Data Structures with Object Oriented Programming	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
IFT 201: Computer and Network Systems: Organization and Administration	3	C	
ENG 101 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 200: Information Modeling, Storage and Retrieval	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	
MAT 243: Discrete Mathematical Structures	3	C	
IFT 220: Managing Configurations and Active Directory	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 259: Introduction to Internet Networking	3	C	• Pursue anundergraduate research experience.
IFT 383: Shell and Script Programming with UNIX	3	C	

HSE 230: Statistics for Human Systems Research I (CS) OR PSY 230: Introduction to Statistics (CS)	3	C	• Apply forinternships. • Attendcareer fairs and events.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Complete 2 courses: Upper Division Primary Focus Area	6		
Upper Division TWC Elective AND Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	15		

Term 8 109 - 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
IFT 458: Middleware Programming and Database Security
IFT 475: Security Analysis
IFT 481: Information System Security
IFT 482: Network Forensics
IFT 483: Developing Security Policy
IFT 488: Systems Administration of UNIX
IFT 489: Network Administration with TCP/IP

Information Systems
IFT 333: Introduction to Big Data
IFT 433: Intermediate Database Management Systems
IFT 443: Analyzing Big Data
IFT 458: Middleware Programming and Database Security
IFT 472: Managing the Cloud

Enterprise Computing
IFT 333: Introduction to Big Data
IFT 433: Intermediate Database Management Systems
TMC 310: Promotion of the Enterprise
TMC 320: Funding the Enterprise
TMC 410: Enterprise Operations
TMC 430: Enterprise Strategy and Innovation

Upper Division TWC and Literacy Courses
TWC 301: Fundamentals of Writing for Digital Media (L)
TWC 347: Written Communication for Managers (L)
TWC 361: Writing for Health Care Management (L)
TWC 362: Writing in Health Professions (L)
TWC 401: Fundamentals of Technical Communication (L)
TWC 411: Principles of Visual Communication (L)
TWC 421: Principles of Web Authoring (L)
TWC 446: Technical and Scientific Reports (L)
TWC 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Information Technology, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Online
TSIFTBS

Term 1 - A 1 - 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 Exam 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 8 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 101: Information Technology Programming Logic OR SER 100: Object-Oriented Software Development	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 17 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 102: Introduction to Java Technologies OR SER 200: Core Data Structures with Object Oriented Programming	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 26 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 201: Computer and Network Systems: Organization and Administration	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 33 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 200: Information Modeling, Storage and Retrieval	3	C	• Prep for success using theSophomore Guide.
IFT 220: Managing Configurations and Active Directory	3	C	

MAT 243: Discrete Mathematical Structures	3	C	• Consult theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.
Term hours subtotal:	9		

Term 3 - B 42 - 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 49 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 259: Introduction to Internet Networking	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
IFT 383: Shell and Script Programming with UNIX	3	C	
Term hours subtotal:	6		

Term 4 - B 55 - 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 64 - 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 theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
IFT 358: Network Information Communication Technology	3	C	
Secondary Focus Area	3		
Term hours subtotal:	9		

Term 5 - B 73 - 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 79 - 87 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
Primary Focus Area	3		

Upper Division Secondary Focus Area	3		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.
Term hours subtotal:	9		

Term 6 - B 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 372: Wireless Networking	3		
TMC 470: Enterprise Planning and Implementation	3	C	
Term hours subtotal:	6		

Term 7 - A 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
Upper Division TWC Elective AND Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

Term 7 - B 103 - 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 109 - 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 115 - 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	Enterprise Computing	Networking and Computer Systems Security
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: Network Administration with TCP/IP

Upper Division TWC and Literacy Courses
TWC 301: Fundamentals of Writing for Digital Media (L)
TWC 347: Written Communication for Managers (L)
TWC 361: Writing for Health Care Management (L)
TWC 362: Writing in Health Professions (L)
TWC 401: Fundamentals of Technical Communication (L)
TWC 411: Principles of Visual Communication (L)
TWC 421: Principles of Web Authoring (L)
TWC 446: Technical and Scientific Reports (L)
TWC 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Manufacturing Engineering, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Polytechnic campus
TSMEGRBS

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 Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
EGR 101: Foundations of Engineering Design Project I	3		
CHM 113: General Chemistry I (SQ)	4	C	
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	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 102: Foundations of Engineering Design Project II	3		• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
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	
ENG 101 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 CHM 113 course(s).			
Complete MAT 265 course(s).			
Term hours subtotal:	16		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 201: Use-Inspired Design Project I	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.
EGR 280: Engineering Statistics (CS)	3	C	
EGR 216: Engineering Electrical Fundamentals	3	C	
EGR 218: Materials and Manufacturing Processes	3	C	
MAT 267: Calculus for Engineers III (MA)	3		
Complete MAT 266 course(s).			
Complete PHY 121 course(s).			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

EGR 202: Use-Inspired Design Project II	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
EGR 217: Engineering Mechanics Fundamentals	3	C	
EGR 219: Computational Modeling of Engineering Systems	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3		
MAT 275: Modern Differential Equations (MA)	3		
Complete EGR 216 AND EGR 218 course(s).			
Complete MAT 267 course(s).			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MFG 308: Manufacturing System Project I	3	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
MFG 382: Modeling of Manufacturing Systems I	3	C	
MFG 381: Manufacturing Processes and Validation Lab	3	C	
MFG 383: Communications in a Production Environment	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MFG 318: Manufacturing Systems Project II	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
MAT 343: Applied Linear Algebra	3	C	
HST 318: History of Engineering ((L or SB) & G)	3		
MFG 385: Design for Manufacturing	3		
MFG 387: Industrial Automation	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 401: Professional Design Project I (L)	3	C	• MFG 485: Must complete an internship application two weeks prior to registration. http://poly.engineering.asu.edu/advising/undergraduate-students/ . • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
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		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EGR 402: Professional Design Project II	3		
MFG 461: Manufacturing Enterprise Operations	3		
MFG 480: Advanced Statistical Approaches for Manufacturing	3		
Upper Division Technical Elective	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

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

Technical Electives
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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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. • If student takes ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor. • Prep for success using theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
FSE 100: Introduction to Engineering	2		
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101-MSE: 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		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 266: Calculus for Engineers II (MA)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 267: Calculus for Engineers III (MA)	3	C	• For additional information about Math or Science Electives, please go to: http://engineering.asu.edu/semte/materials_B.html. • 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.
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

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA)	3	C	• Pursue an undergraduate research experience. • Apply for internships. • Attend career fairs and events.
MAT 343: Applied Linear Algebra	3	C	
MSE 211: Introduction to Mechanics of Materials	3		
PHY 241: University Physics III	3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MSE 355: Structure and Defects	3	C	• For additional information about Technical Electives, please go to: http://engineering.asu.edu/semte/materials_B.html. • Plan for success using the Junior Guide. • Network at student organization competitions or professional societies.
MSE 330: Thermodynamics of Materials	3		
MSE 356: Structures, Properties, and Defects Lab	1		
MSE 415: Mathematical and Computer Methods in Materials (CS)	3		
Technical Elective	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MSE 420: Physical Metallurgy	3		• Research and prepare for graduate school. • Apply for an engineering 4+1 program. • Develop a professional profile online.
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		
Term hours subtotal:	14		

Term 7 94 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MSE 489: Capstone Design Project I (L)	1		• 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.
MSE 440: Mechanical Behavior of Materials	3		
MSE 470: Polymers and Composites	3		
MSE 471: Introduction to Ceramics	3		
MSE 482: Materials Engineering Design (L)	3		
Term hours subtotal:	13		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MSE 490: Capstone Design Project II (L)	2		

Advanced Science Elective	3
Complete 2 courses: Technical Elective	6
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Term hours subtotal:	14

- For additional information about Advanced Science Electives and Technical Electives, please go to: http://engineering.asu.edu/semte/materials_B.html.

- For more information about Math or Science Elective course options, Advanced Science Elective course options, or Technical Elective course options, please go to: http://engineering.asu.edu/semte/materials_B.html
- To take any 494 class, please check with your advisor.
- For MSE 484/492/493/498/499 courses, a program petition is required in order to utilize more than 3 credits for electives (for combinations other than 492 + 493).

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

Technical Electives
Cannot take: MSE 208, MSE 308, MSE 394, STP 226, STP 420 or MAT 411.
Any Engineering course 200-level and above. Suggestions include:
BME 494: Special Topics
CEE 353: Civil Engineering Materials or CHE 494: Special Topics
EEE 202: Circuits I
EEE 241: Fundamentals of Electromagnetics
EEE 352: Properties of Electronic Materials
EEE 435: Fundamentals of CMOS and MEMS
EEE 436: Fundamentals of Solid-State Devices
FSE 301: Entrepreneurship and Value Creation
FSE 394: EPICS Gold II
FSE 494: EPICS Gold III
FSE 494: EPICS Gold: EPICS in Action
FSE 494: EPICS Turquoise: Competition and Grant Writing
IEE 300: Economic Analysis for Engineers
IEE 369: Work Analysis and Design (L)
IEE 437: Human Factors Engineering
IEE 474: Quality Control
MAE 494: Special Topics

Advanced Science Elective
Cannot take: BIO 311, BIO 312, BIO 324, BIO 346, PHS 208 and PHY 361.
Most 200-level and above science courses such as:
BIO 2** Elective or BIO 3** Elective or BIO 4** Elective
CHM 2** Elective or CHM 3** Elective or CHM 4** Elective
PHY 2** Elective or PHY 3** Elective or PHY 4** Elective
Suggestions include:
ABS 350: Applied Statistics (CS)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
BIO 320: Fundamentals of Ecology
CHM 231: Elementary Organic Chemistry (SQ)
CHM 302: Environmental Chemistry
CHM 325: Analytical Chemistry
CHM 333: Organic Chemistry for Majors I
CHM 334: Organic Chemistry for Majors II
CHM 341: Elementary Physical Chemistry
CHM 345: Physical Chemistry I
CHM 346: Physical Chemistry II
PHY 252: Physics III (SQ)
PHY 334: Advanced Laboratory I (L)

Math or Science Elective
Cannot use STP 226, STP 420 or MAT 411
AST 111: Introduction to Solar Systems Astronomy (SQ)
BIO 2** Elective
CHM 2** Elective
PHY 2** Elective
CHM 113: General Chemistry I (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ)
MAT 211: Mathematics for Business Analysis
MAT 243: Discrete Mathematical Structures
Advanced Science Elective

MAT 2** Elective or MAT 3** Elective or MAT 4** Elective	PHY 481: Materials Physics I
MEE 322: Structural Mechanics	PHY 482: Materials Physics II
MEE 342: Principles of Mechanical Design	With approval:
MSE 475: Fundamentals of Microelectronics Packaging	BCH OR GLG OR AST Elective
MSE 484: Internship or MSE 494: Special Topics	
Advanced Science 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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-MEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore 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	• Consult theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.
EEE 202: Circuits I	4	C	
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAE 213: Mechanics of Materials	3	C	
MAE 241: Introduction to Thermodynamics	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
MSE 250: Structure and Properties of Materials	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 342: Principles of Mechanical Design	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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	
MAE 400: Engineering Profession (L)	3	C	
Term hours subtotal:	15		

Term 7 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
MEE 491: Experimental Mechanical Engineering (L)	3	C	
MAE 417: System Dynamics and Control II	3	C	
Upper Division Technical Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 489: Mechanical Engineering Design II	3	C	• For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives.
Complete 2 courses: Upper Division Technical Elective	6	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3
Term hours subtotal:	12

- For additional information about Upper Division Technical Elective & Exploration Course options, please go to: Upper Division Technical Electives & Exploration Course options
- Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled.
- To take any 494 class, please check with your advisor first.
- MAE 484/498/499 can only use max of 3 credits towards Technical Elective requirements.
- Courses not listed here require a department petition form.

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

Technical Electives
AEE 313: Aircraft Dynamics and Control
AEE 415: Vibration Analysis
AEE 426: Design of Aerospace Structures
AEE 462: Space Vehicle Dynamics and Control
AEE 466: Rotary Wing Aerodynamics and Performance
MAE 341: Mechanism Analysis and Design
MAE 455: Polymers and Composites
AEE 494: Special Topics or MAE 494: Special Topics or MEE 494: Special Topics or MSE 494: Special Topics or CHE 494: Special Topics
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
EEE 304: Signals and Systems II
EEE 334: Circuits II
EEE 350: Random Signal Analysis
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
EEE 480: Feedback Systems
FSE 301: Entrepreneurship and Value Creation or IEE 300: Economic Analysis for Engineers
MAT 300: Mathematical Structures (L)
MAT 362: Advanced Mathematics for Engineers and Scientists

PHY 310: Classical Particles, Fields, and Matter I

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

By approval:

MAE 484: Internship

MAE 498: Pro-Seminar or MAE 499: Individualized Instruction

MAE 492: Honors Directed Study

MAE 493: Honors Thesis (L)

*Students may be allowed by instructor consent to take these courses without have the pre-requisites fulfilled. Courses not listed here require a department petition form. To take any 494 class, please check with your advisor first. MAE 484/498/499 can only use max of 3 credits towards 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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-MEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
PHI 103: Principles of Sound Reasoning (L or HU)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore 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 theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• Plan for success using theJunior Guide. • Network atstudent 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	
CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	C	
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 342: Principles of Mechanical Design	3	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional 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		
Term hours subtotal:	15		

Term 7 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 489: Mechanical Engineering Design II	3	C	
AEE 471: Computational Fluid Dynamics	3	C	

MEE 491: Experimental Mechanical Engineering (L)	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	12	

- For additional information about Upper Division Computational Mechanics Technical Electives, Upper Division Technical Electives & Exploration Courses, please go to: Upper Division Computational Mechanics Technical Elective, Upper Division Technical Elective & Exploration Course options
- To take any 494 class, please check with your advisor first.
- MAE 484/498/499 can only use max of 3 credits towards Technical Elective requirements.
- Courses not listed here require a department petition for approval.
- Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled. Please contact advisor if overrides are needed.

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 404: Finite Elements in Engineering
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)
By approval:
MAE 484: Internship
MAE 492: Honors Directed Study or MAE 493: Honors Thesis (L)
MAE 498: Pro-Seminar or MAE 499: Individualized Instruction

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 2017 - 2018 academic year.

2017 - 2018 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
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4	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 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
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	
ASU 101-MEE: The ASU Experience	1		
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 17 - 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 aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 242: Elementary Linear Algebra	2	C	
MAT 266: Calculus for Engineers II (MA)	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
MAE 215: Introduction to Programming in MATLAB	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 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 theSophomore 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 theResume, Presentation, and Resource Libraryfor tips on how to create a technical resume, job shadow, do informational interviews and mentor with alumni.

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 202: Mechanics of Particles and Rigid Bodies II: Dynamics	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
MAE 213: Mechanics of Materials	3	C	
MAE 241: Introduction to Thermodynamics	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
MAE 214: Computer-Aided Engineering I	1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics	4	C	• Plan for success using theJunior Guide. • Network atstudent organization competitions or professional societies.
MSE 250: Structure and Properties of Materials	3	C	
MAE 242: Introduction to Fluid Mechanics	3	C	
MAE 301: Applied Experimental Statistics	3	C	
CHM 231: Elementary Organic Chemistry (SQ) OR CHM 233: General Organic Chemistry I	3	C	
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAE 318: System Dynamics and Control I	4	C	• Research and prepare forgraduate school. • Apply for anengineering 4+1 program. • Develop aprofessional profile online.
MEE 340: Heat Transfer	3	C	
MEE 342: Principles of Mechanical Design	3	C	
MEE 323: Computer-Aided Engineering II	2	C	
MAE 400: Engineering Profession (L)	3	C	
Term hours subtotal:	15		

Term 7 94 - 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 theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
MEE 491: Experimental Mechanical Engineering (L)	3	C	
MAE 417: System Dynamics and Control II	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 Energy and Environment Technical Elective	3	C	
Term hours subtotal:	15		

		Minimum	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ MEE 446: Energy Systems Design	3	C	• For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives
GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) OR SOS 171: The Thread of Energy (SB & G) OR GPH 314: Global Change (HU & G) OR HST 302: Energy Transitions and Sustainability ((HU or SB) & G & H)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Technical Elective	3	C	
Term hours subtotal:	12		

- Students may be allowed by instructor consent to take these courses without having the pre-requisites fulfilled. Please contact advisor if overrides are needed.
- MAE 484/498/499 can only use max of 3 credits towards Technical Elective requirements.
- To take any 494 class, please check with your advisor first.
- Courses not listed here require a department petition for approval.
- For additional information about Upper Division Technical Electives, please go to: 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
CHE 494: Biomass Energy Conversion Technology
CHM 302: Environmental Chemistry
EEE 360: Energy Systems and Power Electronics
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
MAE 494: Chem of Global Climate Change
MEE 440: Renewable Energy: Mechanical Systems
MAE 494: Structural Materials in Nuclear Power Systems or MSE 494: Structural Materials in Nuclear Power Systems
MEE 441: Wind Energy
MEE 434: Internal Combustion Engines
MSE 460: Nanomaterials in Energy Production and Storage
By approval:
MAE 484: Internship

Technical Electives
AEE 313: Aircraft Dynamics and Control
AEE 415: Vibration Analysis
AEE 426: Design of Aerospace Structures
AEE 462: Space Vehicle Dynamics and Control
AEE 466: Rotary Wing Aerodynamics and Performance
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
CHE 494: Special Topics
EEE 304: Signals and Systems II
EEE 334: Circuits II
EEE 350: Random Signal Analysis
EEE 460: Nuclear Power Engineering
EEE 463: Electrical Power Plants
EEE 480: Feedback Systems
FSE 301: Entrepreneurship and Value Creation or IEE 300: Economic Analysis for Engineers
MAE 341: Mechanism Analysis and Design

MAE 492: Honors Directed Study	MAE 455: Polymers and Composites
MAE 493: Honors Thesis (L)	MAE 494: Special Topics
MAE 498: Pro-Seminar or MAE 499: Individualized Instruction	MAT 300: Mathematical Structures (L)
	MAT 362: Advanced Mathematics for Engineers and Scientists
	MSE 494: Special Topics
	PHY 310: Classical Particles, Fields, and Matter I
	SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
	By approval:
	MAE 484: Internship
	MAE 492: Honors Directed Study
	MAE 493: Honors Thesis (L)
	MAE 498: Pro-Seminar or MAE 499: Individualized Instruction
	*Students may be allowed by instructor consent to take these courses without have the pre-requisites fulfilled. Courses not listed here require a department petition form. To take any 494 class, please check with your advisor first. MAE 484/498/499 can only use max of 3 credits towards 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 2017 - 2018 academic year.

2017 - 2018 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, TOEFL or IELTS score determines placement into first-year composition courses • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering and technical professions.
MAT 265: Calculus for Engineers I (MA)	3	C	
FSE 100: Introduction to Engineering	2	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	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton 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 Historical Awareness (H)	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 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SER 232: Computer Systems Fundamentals I (CS)	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.
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	
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

SER 222: Design and Analysis of Data Structures and Algorithms	3	C
CSE 230: Computer Organization and Assembly Language Programming	3	C
SER 216: Software Enterprise: Testing and Quality	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
Minimum 2.00 GPA ASU Cumulative.		
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 5 62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade
SER 315: Software Enterprise: Design and Process	3	C
SER 334: Operating Systems and Networks	3	C
MAT 343: Applied Linear Algebra	3	C
HST 318: History of Engineering ((L or SB) & G)	3	
Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4	
Term hours subtotal:	16	

Notes

- In addition to PHY121 and PHY122, two (2) lab science classes are required and should be from the same subject area or discipline.
- For HU/SB courses, cultural and historical awareness areas are not semester-specific but must be taken prior to graduation. HST318 is required for SE and fulfills upper division "SB" plus "global" for ASU.
- Plan for success using theJunior Guide.
- Network atstudent organizationcompetitions or professional societies.

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade
SER 316: Software Enterprise: Construction and Transition	3	C
SER 321: Principles of Distributed Software Systems	3	C
Upper Division Primary Focus Area	3	C
Secondary Focus Area	3	
Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4	
Term hours subtotal:	16	

Notes

- In addition to PHY121 and PHY122, two (2) lab science classes are required and should be from the same subject area or discipline.
- Consult with a Software Engineering academic advisor for secondary focus course options.
- Research and prepare forgraduate school.
- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade
SER 415: Software Enterprise: Inception and Elaboration (L)	3	C
SER 401: Computing Capstone Project I	3	C
Upper Division Primary Focus Area	3	C
Upper Division Secondary Focus Area	3	
Social-Behavioral Sciences (SB) OR Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Notes

- Consult with a Software Engineering academic advisor for secondary focus course options.
- Plan for success using theSenior Guide.
- Use theSun Devil CareerLinkto apply for full-time positions.
- Complete an in-person orpractice interview.

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade
SER 416: Software Enterprise: Project and Process Management	3	C
SER 402: Computing Capstone Project II	3	C
Upper Division Primary Focus Area	3	C
Upper Division Secondary Focus Area	3	

Notes

- Consult with a Software Engineering academic advisor for secondary focus course options.

Term hours subtotal: 12

- Students select both a primary and a secondary focus area. The primary focus area is Web & Mobile Applications.
- A secondary focus area is a group of courses comprised of 9 or more semester hours which form a coherent theme. Students may use a second primary focus area for the Secondary Focus Area requirement. Students should work with an academic advisor to identify the secondary focus area.
-

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.

Primary Focus Area: Web and Mobile Applications
SER 322: Principles of Database Management
SER 421: Web-Based Applications and Mobile Systems
SER 422: Web Application Programming or SER 423: Mobile Systems

Notes:

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

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Software Engineering, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Online
TSSERBS

Term 1 - A 1 - 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 • If ENG105 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 7 - 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 13 - 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 Test 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 19 - 24 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SER 232: Computer Systems Fundamentals I (CS)	3	C	• Create aSun Devil CareerLinkprofile. • Get involved with EPICS, the Generator Labs, and theFulton 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 25 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 240: Introduction to Programming Languages	3	C	
MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
Term hours subtotal:	6		

Term 3 - B 31 - 36 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 243: Discrete Mathematical Structures	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
CSE 230: Computer Organization and Assembly Language Programming	3	C	
Complete Mathematics (MA) requirement.			

Term hours subtotal:	6	informational interviews and mentor with alumni.

Term 4 - A 37 - 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 43 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SER 216: Software Enterprise: Testing and Quality	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
EGR 280: Engineering Statistics (CS)	3	C	
Term hours subtotal:	6		

Term 5 - A 49 - 54 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
MAT 343: Applied Linear Algebra	3	C	
Term hours subtotal:	6		

Term 5 - B 55 - 61 Credit Hours	Hours	Minimum Grade	Notes
SER 334: Operating Systems and Networks	3	C	• In addition to PHY121 and PHY122, must complete 8 semester hours (2 courses) of lab science from the following: BIO181, BIO182, BIO201, BIO202, CHM113, CHM116, GLG101/103, GLG102/104, PHY131/132. • Plan for success using theJunior Guide. • Network atstudent organizationcompetitions or professional societies.
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Term hours subtotal:	7		

Term 6 - A 62 - 68 Credit Hours	Hours	Minimum Grade	Notes
SER 322: Principles of Database Management	3	C	• In addition to PHY121 and PHY122, must complete 8 semester hours (2 courses) of lab science from the following: BIO181, BIO182, BIO201, BIO202, CHM113, CHM116, GLG101/103, GLG102/104, PHY131/132.
Lab Science Sequence AND 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
Secondary Focus Area	3		• Consult with a Software Engineering academic advisor for secondary focus course options. • In addition to PHY121 and PHY122, must complete 8 semester hours (2 courses) of lab science from the following: BIO181, BIO182, BIO201, BIO202, CHM113, CHM116, GLG101/103, GLG102/104, PHY131/132. • Research and prepare forgraduate school.
Lab Science Sequence AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

- Apply for anengineering 4+1 program.
- Develop aprofessional profile online.

Term 7 - A 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 321: Principles of Distributed Software Systems	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Secondary Focus Area	3		• Consult with a Software Engineering academic advisor for secondary focus course options. • Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice interview.
SER 421: Web-Based Applications and Mobile Systems	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 315: Software Enterprise: Design and Process	3	C	• For HU/SB courses, cultural and historical awareness areas are not semester-specific but must be taken prior to graduation. HST318 is required for SE and fulfills upper division "SB" plus "global" for ASU.
HST 318: History of Engineering ((L or SB) & G)	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 316: Software Enterprise: Construction and Transition	3	C	
SER 422: Web Application Programming or SER 423: Mobile Systems	3	C	
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 415: Software Enterprise: Inception and Elaboration (L)	3	C	
SER 401: Computing Capstone Project I	3	C	
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SER 416: Software Enterprise: Project and Process Management	3	C	
SER 402: Computing Capstone Project II	3	C	
Social-Behavioral Sciences (SB)	3		

Term hours subtotal: 9

- Secondary Focus Area: A secondary focus area is a group of courses comprised of 9 or more credit hours which form a coherent theme. For example, all courses may share a common subject prefix. Students may work with their SE academic advisor to identify the secondary focus area courses.
- 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Technological Entrepreneurship and Management, BS

School/College: 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		• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Mathematics Placement Test 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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	
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
TMC 110: Understanding the Enterprise	3	C	
ENG 101 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ)	4	C	• Create aSun Devil CareerLink profile. • Get involved with EPICS, the Generator Labs, and theFulton Start-Up Center.
MAT 211: Mathematics for Business Analysis	3	C	
TEM 200: My Technology Venture	3	C	
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	
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
ACC 231: Uses of Accounting Information I	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.
TEM 230: Creativity and Business Innovation	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Focus Area	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete ECN 211 AND ECN 212 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 241: Uses of Accounting Information II	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	17		

Term 5 63 - 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 theJunior Guide. • Network atstudent organization competitions or professional societies.
FIN 300: Fundamentals of Finance	3	C	
TEM 431: Innovation Management OR TEM 330: Systems Innovation	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 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 430: Negotiations	3	C	• Research and prepare forgraduate school. • Develop aprofessional profile online.
TMC 410: Enterprise Operations	3	C	
SCM 300: Global Supply Operations	3	C	
TMC 320: Funding the Enterprise	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEM 400: Technology Entrepreneurship	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 480: Senior Project	3	C	
FSE 301: Entrepreneurship and Value Creation OR TEM 482: Startup Workshop	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: Social Entrepreneurship
EGR 101: Foundations of Engineering Design Project I
TEM 294: Social Entrepreneurship I
TEM 311: Opportunity Analysis
TEM 394: Social Entrepreneurship II
TEM 450: Design for the Developing World
TEM 481: Consulting Project
TEM 482: Startup Workshop
AGB Upper Division Elective

Focus Area: Innovation & Operations Management
EGR 101: Foundations of Engineering Design Project I
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
TEM 311: Opportunity Analysis
TEM 481: Consulting Project
TEM 482: Startup Workshop
TMC 470: Enterprise Planning and Implementation

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Technological Entrepreneurship and Management, BS

School/College: Ira A. Fulton Schools of Engineering
Location: Online
TSTEM2BS

Term 1 - A 1 - 5 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 Math Placement Exam 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 theFreshman Guide. • Join aFulton community. • Exploreengineering 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 6 - 14 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.
TMC 110: Understanding the Enterprise	3	C	
ENG 101 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 15 - 23 Credit Hours Critical course signified by	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 24 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEM 200: My Technology Venture	3	C	
CHM 101: Introductory Chemistry (SQ) OR PHY 101: Introduction to Physics (SQ)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 31 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACC 231: Uses of Accounting Information I	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.
TEM 230: Creativity and Business Innovation	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 3 - B 40 - 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 ECN 211 AND ECN 212 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 47 - 52 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ECN 221: Business Statistics (CS)	3	C	• Pursue anundergraduate research experience. • Apply forinternships. • Attendcareer fairs and events.
TEM 250: Design Methodology	3	C	
Term hours subtotal:	6		

Term 4 - B 53 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Focus Area	3	C	
Term hours subtotal:	9		

Term 5 - A 62 - 70 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 theJunior Guide. • Network atstudent organization competitions or professional societies.
FIN 300: Fundamentals of Finance	3	C	
TEM 431: Innovation Management OR TEM 330: Systems Innovation	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	
WPC 301: Business Forum OR TMC 300: Career Management	1	C	
Term hours subtotal:	7		

Term 6 - A 78 - 86 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	MGT 430: Negotiations	3	C	• Research and prepare forgraduate school. • Develop aprofessional profile online.
	TMC 320: Funding the Enterprise	3	C	
	Literacy and Critical Inquiry (L)	3		
	Term hours subtotal:	9		

Term 6 - B 87 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 410: Enterprise Operations	3	C	
SCM 300: Global Supply Operations	3	C	
Term hours subtotal:	6		

Term 7 - A 93 - 101 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 400: Technology Entrepreneurship	3	C	• Plan for success using theSenior Guide. • Use theSun Devil CareerLinkto apply for full-time positions. • Complete an in-person orpractice 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 102 - 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	
Term hours subtotal:	6		

Term 8 - A 108 - 113 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 480: Senior Project	3	C	
FSE 301: Entrepreneurship and Value Creation OR TEM 482: Startup Workshop	3	C	
Term hours subtotal:	6		

Term 8 - B 114 - 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: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
TEM 311: Opportunity Analysis
TEM 481: Consulting Project
TEM 482: Startup Workshop
TMC 470: Enterprise Planning and Implementation

Focus Area: Social Entrepreneurship
TEM 294: Social Entrepreneurship I
TEM 394: Social Entrepreneurship II
TEM 311: Opportunity Analysis
TEM 450: Design for the Developing World
TEM 481: Consulting Project
TEM 482: Startup Workshop
AGB 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 2017 - 2018 academic year.

2017 - 2018 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 • 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. 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 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	• 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 31 - 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 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
FIS 305: Ways of Knowing (L)	3	C	• 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 61 - 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 76 - 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	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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
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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 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	• 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 31 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FIS 305: Ways of Knowing (L)	3	C	• 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 61 - 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 76 - 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		
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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	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	ASB 452: Community Partnerships for Global Health (SB)
FIS 332: Risk and the Future (L)		BIO 311: Biology and Society
FIS 333: Governing Emerging Technologies (SB)		BIO 312: Bioethics (HU)

FIS 334: Science, Technology and Inequality (C)	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	BIO 320: Fundamentals of Ecology
FIS 335: Designing Knowledge		BIO 324: Environmental Ethics (HU)
FIS 336: Science and Technology Policy		BIS 301: Foundations of Interdisciplinary Studies (L)
FIS 337: Innovation and Global Development (G)		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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 Sun Devil Career Link 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 17 - 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 32 - 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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS)	3	C	• Minimum 2.5 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 64 - 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.
★ TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
ENG 301: Writing for the Professions (L)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 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	
TGM 300: Principles of Finance for Global Organizations	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TGM 484: Internship	3-6	C	• An internship experience is required. • Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12-15		

Term 8 106 - 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
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 2017 - 2018 academic year.

2017 - 2018 Major Map

Global Management - Language & 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. • ASU Mathematics Placement Test 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 Sun Devil Career Link 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 15 - 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 31 - 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 48 - 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 2.5 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 65 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	• 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.
LES 305: Business Law and Ethics for Managers OR PHI 306: Applied Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR PHI 406: Moral Dilemmas (L or HU)	3	C	
TGM 468: States and Markets in a Global Economy (SB & G)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Term hours subtotal:	14		

Term 6 79 - 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	
TGM 300: Principles of Finance for Global Organizations	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TGM 484: Internship	3-6	C	• An internship experience is required. • Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses: Upper Division Advanced Language and Culture Course	6	C	
Upper Division Elective	3		
Term hours subtotal:	12-15		

Term 8 106 - 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

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 474: Revolutionary Mexico and Postmodern Revisions ((L or HU) & G)

WST 300: Women and Gender in Contemporary Society (SB & C)

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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 Sun Devil Career Link 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 17 - 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.
ENG 101 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	
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 32 - 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 2.25 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 48 - 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 64 - 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 105 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	
Upper Division Elective	3		
Term hours subtotal:	12		

Term 8 106 - 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 Elective	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

General University 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Food Service Management), BAS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
ECNTRBAS

Applicable Community College Prerequisites 1 - 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 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 343: Food Service Purchasing	3	C	
MGT 380: Management and Strategy for Nonmajors	3	C	
NTR 300: Computer Applications in Nutrition	3	C	
NTR 351: Nutrition Communication (L)	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 445: Management of Food Service Systems	3	C	
ACC 382: Accounting and Financial Analysis	3	C	
MKT 390: Essentials of Marketing OR MKT 391: Essentials of Selling OR MKT 395: Essentials of Advertising and Marketing Communication	3	C	
NTR 344: Nutrition Management and Leadership (L)	3	C	
NTR Upper Division Elective	3	C	
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NTR 401: Preprofessional Preparation in Nutrition	3	C	
NTR 345: Development of Healthy Cuisines	3	C	

NTR 348: Cultural Aspects of Food (SB & C & G)	3	C
NTR 450: Nutrition in the Life Cycle (SB)	3	C
NTR 455: Retail Food Service Operations	3	C
Term hours subtotal:	15	

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Health Sciences), BAS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
NUHSCBAS

Applicable Community College Prerequisites 1 - 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 61 - 75 Credit Hours	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• Elective credits may be used to satisfy needed general studies requirements.
MAT course (MA) OR Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	5		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 300: Biostatistics (CS)	3	C	
EXW 302: Fundamentals of Wellness (L)	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	
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 340: Complementary Health Care	3	C	
Upper Division Professional Communication and Education	3	C	
Upper Division Vulnerable Populations	3	C	
Upper Division Policy and Organizations	3	C	
Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 106 - 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	

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 Humanities, Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Term hours subtotal:	15	

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

Policy and Organizations	Professional Communication and Education	Vulnerable Populations
HCD 303: Global Health Care Systems (G)	EXW 446: Health Promotion and Program Evaluation	EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)
HCD 330: Health Care Systems in the U.S.	HCD 310: Health Communication	HCD 410: Supporting the Health of Older Adults
HCD 332: Health Care Legislation	HSC 340: Changing Health Behaviors	HCD 412: Health Issues in Later Life
HCD 432: Legal Issues in Health Care	IBC 420: Population Health Management	HCD 422: Health Disparities and Access to Health
HSC 435: Environmental Health Issues in the U.S.	NTR 302: Digital Technologies in Nutrition Communication	MED 417: Impact of Violence on Health
NTR 320: History of Human Nutrition	NTR 350: Nutrition Counseling	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 2017 - 2018 academic year.

2017 - 2018 Major Map

Applied Science (Medical Laboratory Science), BAS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
NUMLSBAS

Applicable Community College Prerequisites 1 - 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 91 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 6 100 - 108 Credit Hours	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	
Term hours subtotal:	9		

Summer 6 109 - 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 7 113 - 118 Credit Hours	Hours	Minimum Grade	Notes
MDL 450: Advanced Clinical Microbiology	3	C	
MDL 460: Advanced Clinical Chemistry	3	C	
Term hours subtotal:	6		

Term 8 119 - 120 Credit Hours	Hours	Minimum Grade	Notes
MDL 451: Advanced Practicum: Clinical Microbiology	1	C	
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 2017 - 2018 academic year.

2017 - 2018 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 • 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. 1) https://eoss.asu.edu/cs/explore 2) https://webapp4.asu.edu/programs/
CHS 100: Foundations of Health & Well-Being	3	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
HCD 210: Cultural Aspects of Health (C)	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:	13		

Term 2 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• oin a student club or professional organization http://asu.orgsync.com/ • Create a first draft resume: https://eoss.asu.edu/cs/students/resumes
CSE 110: Principles of Programming with Java (CS)	3	C	
BMI 102: Introduction to Public Health/Imaging 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 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• Develop your skills: https://eoss.asu.edu/cs/students/buildingskills
CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	
MAT 243: Discrete Mathematical Structures	3	C	
BMI 201: Introduction to Clinical Informatics	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BMI 221: Knowledge Representation for Biomedical Informatics	3	C	• Explore an internship: https://eoss.asu.edu/cs/students/internships
CSE 240: Introduction to Programming Languages	3	C	
BMI 211: Modeling Biomedical Decisions	3	C	

KIN 290: Introduction to Evidence-Based Practice (L)	3	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete BMI 102 AND BMI 201 course(s).		
Term hours subtotal:	15	

Term 5 62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• Create an updated resume: https://eoss.asu.edu/cs/students/resumes
BMI 311: Modeling Biomedical Knowledge	3	C	
BMI 332: Team Dynamics for Healthcare IT Projects	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BMI 312: Modeling Biomedical Data	3	C	• Research employment opportunities https://eoss.asu.edu/cs/sdcl • Complete an in person or virtual practice interview https://eoss.asu.edu/cs/students/interviewing
BMI 330: Topics in Translational Bioinformatics	3	C	
BMI 394: Database Management in Healthcare	3	C	
CSE 360: Introduction to Software Engineering	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 7 93 - 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 8 108 - 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: https://eoss.asu.edu/cs/students/jobsearch
HCD 310: Health Communication	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	1		
Term hours subtotal:	13		

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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. • 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 17 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 100: Foundations of Health & Well-Being	3	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.
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	
CHM 101: Introductory Chemistry (SQ) OR 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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete EXW 101 course.			
Term hours subtotal:	14		

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.
EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	2	C	
BMI 201: Introduction to Clinical Informatics	3	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	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	15

Term 4 46 - 61 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.
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	16		

Term 5 62 - 78 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 330: Kinesiological Foundations of Movement	4	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
HCD 310: Health Communication	3	C	
Upper Division Track Focus Area Course	3	C	
Term hours subtotal:	17		

Term 6 79 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 284: Exercise and Wellness PreInternship	1	C	• Gather professional references.
EXW 342: Health Behavior Change	3	C	
EXW 420: Exercise Testing	4	C	
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
Term hours subtotal:	14		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	7		
Term hours subtotal:	16		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 484: Internship	6	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

- Students will select the track of their focus and choose 15 hours of courses from that track. Please note that students who choose the Sports Performance track will need to take NTR 241 as their elective in term 4.

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

Clinical Populations Specialist	Corporate Fitness/Wellness	Sports Performance
EXW 410: Obesity Perspectives and Prescriptions	EXW 320: Management and Leadership in Exercise and Wellness	EXW 320: Management and Leadership in Exercise and Wellness
EXW 425: Exercise Prescription	EXW 344: Physical Activity in Health and Disease	EXW 425: Exercise Prescription
EXW 498: Pro-Seminar (L)	EXW 380: Body Image and Wellness	EXW 434: Fitness and Strength Conditioning
KIN 442: Fuel Metabolism	EXW 400: Stress Management for Wellness	EXW 460: Resistance Training Application and Theory
KIN 447: ECG Interpretation	EXW 425: Exercise Prescription	NTR 457: Sports Nutrition
	EXW 460: Resistance Training Application and Theory	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Health Education and Health Promotion, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus, Lake Havasu City
NHHEHPBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 100: Introduction to Health and Wellness (SB)	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 • 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.
CHS 100: Foundations of 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 course (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 2 17 - 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 33 - 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	
BMI 201: Introduction to Clinical Informatics	3	C	
NTR 241: Human Nutrition OR NTR 100: Introductory Nutrition	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 49 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
EXW 284: Exercise and Wellness PreInternship	1	C	
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	14		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 340: Health Behavior Theory	3	C	• Develop your professional online presence.
EXW 348: Methods of Health Education	3	C	
HCD 310: Health Communication	3	C	
PBH 310: Epidemiology in Public Health OR EXW 444: Epidemiology	3	C	
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	• Complete an in person or virtual practice interview.
Complete 2 courses: Upper Division HEHP Major Electives	6	C	
EXW 454: Health Promotion Program Planning and Implementation	3	C	
EXW 456: Health Promotion Program Evaluation	3	C	
Term hours subtotal:	15		

Term 7 93 - 108 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: Health Promotion Program Management and Administration	3	C	
EXW 476: Community Health	3	C	
Upper Division HEHP Major Electives	4	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 484: Internship	6	C	
Upper Division HEHP Major Electives	3	C	
EXW 400: Stress Management for Wellness	3	C	
Term hours subtotal:	12		

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

HEHP Major Electives
EXW 303: Human Sexuality for Health Education
EXW 312: HIV/AIDS Prevention
EXW 321: Consumer Health
EXW 331: Violence Prevention
EXW 335: Physical Activity and Fitness Concepts
EXW 341: 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Health Education and Health Promotion, BS

School/College: College of Health Solutions
Location: Online
NHHEHPBS

Term 1 - A 1 - 7 Credit Hours	Hours	Minimum Grade	Notes
CHS 100: Foundations of Health & Well-Being	3	C	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 8 - 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 14 - 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 20 - 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 27 - 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 34 - 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 41 - 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 47 - 52 Credit Hours	Hours	Minimum Grade	Notes
BMI 201: Introduction to Clinical Informatics	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 53 - 59 Credit Hours	Hours	Minimum Grade	Notes
EXW 284: Exercise and Wellness PreInternship	1	C	
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
Elective	3		
Term hours subtotal:	7		

Term 5 - B 60 - 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 66 - 71 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 444: Epidemiology	3	C	
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 6 - B 72 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 348: Methods of Health Education	3	C	
HCD 310: Health Communication	3	C	
Term hours subtotal:	6		

Term 7 - A 78 - 83 Credit Hours	Hours	Minimum Grade	Notes
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	
Term hours subtotal:	6		

Term 7 - B 84 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 456: Health Promotion Program Evaluation	3	C	
Upper Division HEHP Major Electives	4	C	
Term hours subtotal:	7		

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
EXW 452: Health Advocacy in Health Education	3	C	
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 8 - B 97 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 466: Health Promotion Program Management and Administration	3	C	• Complete an in person or virtual practice interview.
EXW 476: Community Health	3	C	
Term hours subtotal:	6		

Term 9 - A 103 - 108 Credit Hours	Hours	Minimum Grade	Notes
Upper Division HEHP Major Electives	3	C	• Apply for full-time career opportunities
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 400: Stress Management for Wellness	3	C	• Students must have a minimum 2.0 cumulative ASU gpa in order to enroll in the EXW 484 internship in term 10.
Upper Division HEHP Major Electives	3	C	
Term hours subtotal:	6		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EXW 484: Internship	6	C	
Term hours subtotal:	6		

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

HEHP Major Electives

- EXW 303: Human Sexuality for Health Education
- EXW 312: HIV/AIDS Prevention
- EXW 321: Consumer Health
- EXW 331: Violence Prevention
- EXW 335: Physical Activity and Fitness Concepts
- EXW 341: 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Health Sciences, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
NHHSCBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHS 100: Foundations of Health & Well-Being	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. • 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H) OR Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		

Term 2 15 - 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.
ENG 101 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	
Natural Science - General (SG)	4		
Elective	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
PSY 101: Introduction to Psychology (SB)	3	C	• Develop your skills.
BMI 201: Introduction to Clinical Informatics	3	C	
PHI 120: Introduction to Medical and Bioethics (HU)	3	C	
Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 300: Biostatistics (CS)	3	C	• Secure a part-time job or volunteer experience.
Complete 4 courses: Elective	12		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 310: Health Communication	3	C	

★ KIN 290: Introduction to Evidence-Based Practice (L)	3	C	• Develop your professional online presence.
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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	• 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.			
Term hours subtotal:	15		

Term 7 91 - 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		
Upper Division Elective	3		
★ Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 106 - 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		
Complete 3 courses: Elective	9		
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 pre-requisites.

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 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)

Spanish and Health
SPA 314: Spanish Conversation and Composition (G) or SPA 316: Spanish Conversation and Composition 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 (C)
SPA 406: Introduction to Spanish/English Medical Interpretation

Mayo Clinic Echocardiology Track
CHM 101: Introductory Chemistry (SQ)
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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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		
CHS 100: Foundations of 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	
MAT 142: College Mathematics (MA)	3	C	
Elective	1		
Term hours subtotal:	15		

Term 2 16 - 30 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	
HCD 210: Cultural Aspects of Health (C)	3	C	
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:	15		

Term 3 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	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 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Secure a part time job or volunteer experience. 1) https://students.asu.edu/employment 2) http://www.volunteermatch.org
EXW 100: Introduction to Health and Wellness (SB)	3	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	
Exercise and Wellness Electives	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 325: Fitness for Life	3	C	• Develop your professional online presence.
BMI 201: Introduction to Clinical Informatics	3	C	
HCD 310: Health Communication	3	C	
Complete 2 courses: Upper Division Health Care Policy and Delivery Electives	6	C	
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 340: Changing Health Behaviors	3	C	• Research employment opportunities.
NTR 290: Introduction to Evidence-Based Practice (L)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 440: Health Coaching Concepts and Skills	3	C	• Gather professional references.
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 8 106 - 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	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

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

Additional electives	Health Care Policy and Delivery Electives	Nutition Electives
HCR 303: Assessing Needs, Assets and Capacity for Health Education	HCD 320: Applied Medical/Health Care Ethics (HU)	NTR 320: History of Human Nutrition
HCR 340: Foundations of Integrative Health	HCD 330: Health Care Systems in the U.S.	NTR 345: Development of Healthy Cuisines
HCR 342: Mind-Body and Energy Therapies and Modalities	HCD 410: Supporting the Health of Older Adults	NTR 351: Nutrition Communication (L)
HSC 441: Applied Health Coaching Techniques	HCD 412: Health Issues in Later Life	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

Excercise 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: 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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 8 - 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.
CHS 100: Foundations of Health & Well-Being	3	C	
Term hours subtotal:	7		

Term 2 - A 15 - 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 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	
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 28 - 34 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	7		

Term 3 - B 35 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills.
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 42 - 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 48 - 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) https://students.asu.edu/employment 2) http://www.volunteermatch.org
Elective	4		
Term hours subtotal:	7		

Term 5 - A 55 - 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 61 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS)	3	C	• Develop your professional online presence.
HCD 310: Health Communication	3	C	
Upper Division Health Care Policy and Delivery Electives	3	C	
Term hours subtotal:	9		

Term 6 - A 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
BMI 201: Introduction to Clinical Informatics	3	C	
Upper Division Health Care Policy and Delivery Electives	3	C	
Term hours subtotal:	6		

Term 6 - B 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 340: Changing Health Behaviors	3	C	
NTR 290: Introduction to Evidence-Based Practice (L)	3	C	
Term hours subtotal:	6		

Term 7 - A 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 7 - B 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 440: Health Coaching Concepts and Skills	3	C	• Research employment opportunities.
Upper Division Nutrition Electives	3	C	
Term hours subtotal:	6		

Term 8 - A 94 - 99 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 100 - 105 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.
Upper Division Exercise and Wellness Electives	3	C	
Term hours subtotal:	6		

Term 9 - A 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 9 - B 112 - 117 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 118 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Elective	3		• Apply for full time career opportunities.
Term hours subtotal:	3		

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

Additional electives
HCR 303: Assessing Needs, Assets and Capacity for Health Education
HCR 340: Foundations of Integrative Health
HCR 342: Mind-Body and Energy Therapies and Modalities
HSC 441: Applied Health Coaching Techniques

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

Nutition 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

Excercise 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: 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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Kinesiology, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus, Lake Havasu City
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 Test 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:http://asu.orgsync.com/
CHS 100: Foundations of 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 15 - 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	
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	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 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) https://students.asu.edu/employment 2) http://www.volunteermatch.org
CHM 116: General Chemistry II (SQ)	4	C	
PSY 101: Introduction to Psychology (SB)	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 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Explore an internship: https://eoss.asu.edu/cs/students/internships
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
HCD 210: Cultural Aspects of Health (C)	3	C	
Elective	3		

Term hours subtotal: 14

Term 5 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
KIN 345: Motor and Developmental Learning	3	C	• Develop professional online presence. https://university.linkedin.com/linkedin-for-students
KIN 352: Psychosocial Aspects of Physical Activity (SB & C)	3	C	
BMI 201: Introduction to Clinical Informatics	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	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	• Gather professional references. https://eoss.asu.edu/sites/default/files/Career_Guide_References.pdf
KIN 335: Biomechanics	3	C	
KIN 340: Physiology of Exercise	3	C	
KIN Upper Division Elective	3	C	
HCD 310: Health Communication	3	C	
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: KIN Upper Division Elective	9	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

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

Upper Division KIN Elective

EXW 316: Physiological Foundations of Movement Laboratory

KIN 412: Biomechanics of the Skeletal System

KIN 413: Qualitative Analysis in Sport Biomechanics

KIN 414: Electromyographic Kinesiology (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: Muscle Physiology

KIN 494: Undergraduate Research

KIN 494: Theory of Corrective Exercise

KIN 494: Neural Aspects of Movement and Rehabiltation

KIN 494: Functional Anatomy of Low Back Pain

KIN 499: Individualized Instruction

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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@ASU. 1) https://eoss.asu.edu/cs/explore 2) https://webapp4.asu.edu/programs/ • 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
CHS 100: Foundations of Health & Well-Being	3	C	
CHM 113: General Chemistry I (SQ)	4	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	15		

Term 2 16 - 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 http://asu.orgsync.com/ • Create a first draft resume https://eoss.asu.edu/cs/students/resumes • Student should decide on a track prior to registration for the next term.
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	
HCD 210: Cultural Aspects of Health (C)	3	C	
MAT 170: Precalculus (MA)	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 33 - 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: https://eoss.asu.edu/cs/students/buildingskills • 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 111 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 47 - 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: https://eoss.asu.edu/cs/students/internships

BMI 201: Introduction to Clinical Informatics	3	C
Professional Track Courses	4	C
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 61 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 300: Biostatistics (CS)	3	C	• Create an updated resume: https://eoss.asu.edu/cs/students/resumes • Students must have an ASU cumulative gpa of 3.0 or higher to apply for the CHS 484 internship.
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	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 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	• Research employment opportunities https://eoss.asu.edu/cs/sdcl • Complete an in person or virtual practice interview https://eoss.asu.edu/cs/students/interviewing
HCD 310: Health Communication	3	C	
MED 484: Internship OR CHS 484: Internship	3	C	
Complete 2 courses: Professional Track Courses	7	C	
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 91 - 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: https://eoss.asu.edu/cs/students/jobsearch
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 8 106 - 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		
Complete 2 courses: Upper Division Elective	6		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

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

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)

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)

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)

Physician Assistant (PA) 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)
BIO 340: General Genetics
MIC 205: Microbiology (SG)
SOC 101: Introductory Sociology (SB)

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

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)

Medical Studies Breadth Electives
BIO 353: Cell Biology
BIO 360: Animal Physiology
BIO 494: Advanced Study Practicum: Anatomy & Physiology
BMI 332: Team Dynamics for Healthcare IT Projects
BMI 404: Clinical Environments
EXW 342: Health Behavior Change
HCD 302: Health Care Management

PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 Test 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 100: Foundations of 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 17 - 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	
HCD 210: Cultural Aspects of Health (C)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 3 33 - 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	
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 49 - 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.
BMI 201: Introduction to Clinical Informatics	3	C	
KIN 290: Introduction to Evidence-Based Practice (L) OR NTR 290: Introduction to Evidence-Based Practice (L)	3	C	

Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	15	

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 310: Health Communication	3	C	• 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.
NTR 450: Nutrition in the Life Cycle (SB) OR NTR 355: Eating for Lifelong Health (SB)	3	C	
Professional Track Course	3	C	
Upper Division Track Focus Elective Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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.
Upper Division Professional Track Courses	3	C	
Complete 2 courses: Upper Division Track Focus Elective Course	6	C	
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 401: Preprofessional Preparation in Nutrition	3	C	• Apply for full-time career opportunities.
NTR 360: Entrepreneurship and Value Creation	3	C	
Complete 2 courses: Upper Division Professional Track Courses	6	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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

Food Studies Professional Track	Food Studies Track Electives	Food Managment Professional Track
AGB 250: Economics of Resource Allocation: Food and Agriculture	ABS 360: Southwest Home Gardening	ACC 382: Accounting and Financial Analysis
NTR 320: History of Human Nutrition	ABS 460: Organic Gardening	MGT 380: Management and Strategy for Nonmajors
	AGB 420: Food Advertising and Promotion	NTR 343: Food Service Purchasing
	AGB 425: Food Supply Networks	

NTR 348: Cultural Aspects of Food (SB & C & G)	AGB 445: Food Retailing	NTR 344: Nutrition Management and Leadership (L)
NTR 351: Nutrition Communication (L)	AGB 456: Food Product Innovation and Development	NTR 445: Management of Food Service Systems
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability	TDM 481: Sustainable Food Management in Tourism	NTR 455: Retail Food Service Operations
SOS 117: Food System Sustainability		

Food Managment Track Electives	Nutrition Communication Track Electives	Nutrition Communication Professional Track
NTR 320: History of Human Nutrition	COM 308: Advanced Research Methods in Communication (L)	COM 100: Introduction to Human Communication (SB)
NTR 348: Cultural Aspects of Food (SB & C & G)	COM 319: Persuasion and Social Influence (SB)	COM 207: Introduction to Communication Inquiry
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability	COM 320: Communication and Consumerism (SB)	COM 225: Public Speaking (L)
NTR 448: Community Nutrition (L)	COM 323: Communication Approaches to Popular Culture (C)	NTR 351: Nutrition Communication (L)
TDM 205: Introduction to Travel and Tourism (G)	COM 325: Advanced Public Speaking (L)	NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
TDM 345: Meeting and Convention Planning	COM 457: New Media	NTR 453: Nutrition and the Media
TDM 448: Heritage and Cultural Tourism	MCO 425: Digital Media Literacy	
TDM 458: International Tourism (G)	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 2017 - 2018 academic year.

2017 - 2018 Major Map
Nutrition, BS

School/College: College of Health Solutions
Location: Online
NHNTRBS

Term 1 - A 1 - 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 Test 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		
CHS 100: Foundations of Health & Well-Being	3	C	
Term hours subtotal:	7		

Term 1 - B 8 - 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.
MAT course (MA)	3	C	
Term hours subtotal:	6		

Term 2 - A 14 - 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 21 - 26 Credit Hours	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• 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 27 - 32 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)	3		
Term hours subtotal:	6		

Term 3 - B 33 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		• Develop your skills.
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			

Complete First-Year Composition requirement.

Term hours subtotal: 6

Term 4 - A 39 - 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 45 - 51 Credit Hours	Hours	Minimum Grade	Notes
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 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 142: Applied Food Principles	3	C	
KIN 290: Introduction to Evidence-Based Practice (L) OR NTR 290: Introduction to Evidence-Based Practice (L)	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
BMI 201: Introduction to Clinical Informatics	3	C	• Develop your professional online presence.
Elective	3		
Term hours subtotal:	6		

Term 6 - A 64 - 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 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Professional Track Course	3	C	• 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	
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Professional Track Courses	6	C	• Gather professional references.

Term hours subtotal:	6

Term 8 - A 88 - 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 94 - 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.
Upper Division Professional Track Courses	3	C	
Term hours subtotal:	6		

Term 9 - A 100 - 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.
HCD 310: Health Communication	3	C	
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Track Focus Elective Course	3	C	• Apply for full-time career opportunities.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 112 - 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 118 - 120 Credit Hours	Hours	Minimum Grade	Notes
NTR 401: Preprofessional Preparation in Nutrition	3	C	
Term hours subtotal:	3		

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

Food Studies Professional Track	Food Studies Track Electives	Food Managment Professional Track
AGB 420: Food Advertising and Promotion	ABS 360: Southwest Home Gardening	ACC 382: Accounting and Financial Analysis
NTR 320: History of Human Nutrition	AGB 425: Food Supply Networks	MGT 380: Management and Strategy for Nonmajors
NTR 348: Cultural Aspects of Food (SB & C & G)	AGB 445: Food Retailing	NTR 343: Food Service Purchasing
NTR 351: Nutrition Communication (L)	AGB 456: Food Product Innovation and Development	NTR 344: Nutrition Management and Leadership (L)
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability		

NTR 453: Nutrition and the Media		NTR 445: Management of Food Service Systems
		NTR 455: Retail Food Service Operations

Food Managment Track Electives	Nutrition Communication Track Electives	Nutrition Communication Professional Track
NTR 320: History of Human Nutrition	COM 308: Advanced Research Methods in Communication (L)	COM 100: Introduction to Human Communication (SB)
NTR 348: Cultural Aspects of Food (SB & C & G)	COM 319: Persuasion and Social Influence (SB)	COM 207: Introduction to Communication Inquiry
NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability	MCO 425: Digital Media Literacy	COM 225: Public Speaking (L)
TDM 205: Introduction to Travel and Tourism (G)	MCO 435: Social Media	NTR 351: Nutrition Communication (L)
	MCO 450: Visual Communication (HU)	NTR 353: Perspectives on the Western Diet: Food, Health and Sustainability
	NTR 320: History of Human Nutrition	NTR 453: Nutrition and the Media
	NTR 348: Cultural Aspects of Food (SB & C & G)	
	NTR 344: Nutrition Management and Leadership (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 2017 - 2018 academic year.

2017 - 2018 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 Test 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. https://eoss.asu.edu/cs/students/events/jobshadow
CHS 100: Foundations of 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 16 - 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. http://asu.orgsync.com/
ENG 101 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)	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 31 - 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: https://eoss.asu.edu/cs/students/buildingskills
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 44 - 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) https://students.asu.edu/employment 2) http://www.volunteermatch.org • Explore research experience.
BMI 201: Introduction to Clinical Informatics	3	C	
HCD 210: Cultural Aspects of Health (C)	3	C	
KIN 290: Introduction to Evidence-Based Practice (L) OR NTR 290: Introduction to Evidence-Based Practice (L)	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
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. https://university.linkedin.com/linkedin-for-students
HCD 310: Health Communication	3	C	
NTR 343: Food Service Purchasing	3	C	
NTR 351: Nutrition Communication (L)	3	C	
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 76 - 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. • Research employment opportunities. https://eoss.asu.edu/cs/sdcl
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.			
Term hours subtotal:	15		

Term 7 91 - 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. https://eoss.asu.edu/sites/default/files/Career_Guide_References.pdf
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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 400: Preprofessional Preparation in Dietetics	1	C	
NTR 441: Advanced Human Nutrition II	3	C	

NTR 446: Medical Nutrition Therapy III	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. • Apply for full time career opportunities. https://eoss.asu.edu/cs/students/jobsearch
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		

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 2017 - 2018 academic year.

2017 - 2018 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 Test 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.
CHS 100: Foundations of 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 15 - 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)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 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		
Social-Behavioral Sciences (SB)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 49 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• Students who took CHM 233 and CHM 237 in term 3 must take CHM 234 and CHM
HCD 210: Cultural Aspects of Health (C)	3	C	

KIN 290: Introduction to Evidence-Based Practice (L) OR NTR 290: Introduction to Evidence-Based Practice (L)	3	C	238 in this term in order to take BCH 361 Principles of Biochemistry.
NTR 142: Applied Food Principles	3	C	• Secure a part time job or volunteer experience. • Explore research opportunities.
Term hours subtotal:	13		

Term 5 62 - 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	
BMI 201: Introduction to Clinical Informatics	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 78 - 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		
Term hours subtotal:	15		

Term 7 93 - 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 8 108 - 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.
HCD 310: Health Communication	3	C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Upper Division 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

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Public Health, BS

School/College: College of Health Solutions
Location: Downtown Phoenix campus
NHPBHBS

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. • ASU Math placement exam 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.
PBH 100: Introduction to Public Health	3	C	
CHM 113: General Chemistry I (SQ)	4	C	
CHS 101: The ASU Experience for Health Solutions Students	1		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	15		

Term 2 16 - 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 251: Calculus for Life Sciences (MA)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
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	• Create a first draft resume
HCD 210: Cultural Aspects of Health (C)	3	C	
PBH 201: Economics for Health Majors	3	C	
PHI 101: Introduction to Philosophy (HU)	3	C	
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Secure a part-time job or volunteer experience
EXW 102: Principles and Foundations of Health Education and Health Promotion	3	C	
PBH 202: Public Health Economics	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	

SSH 100: Introduction to Global Health (SB & G)	3	C
Term hours subtotal:	16	

Term 5 62 - 77 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 320: Applied Medical/Health Care Ethics (HU)	3	C	
★ PBH 300: Biostatistics (CS)	3	C	
EXW 340: Health Behavior Theory	3	C	
HCD 310: Health Communication	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Term hours subtotal:	16		

Term 6 78 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PBH 310: Epidemiology in Public Health	3	C	• Explore an internship
★ PBH 435: Environmental and Occupational Health	3	C	
HCD 330: Health Care Systems in the U.S.	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PBH 355: Research Methods for Public Health	3	C	• Research employment opportunities
★ PBH 422: Health Disparities and Access to Health	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		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PBH 444: Public Health Field Experience	4	C	• Apply for full-time career opportunities
★ PBH 455: Public Health Program Evaluation	3	C	
Social-Behavioral Sciences (SB)	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

General University 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 2017 - 2018 academic year.

2017 - 2018 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 100: Foundations of Health & Well-Being	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 yourcareer interest areaand play me3@ASU
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: 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 15 - 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 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 210: Cultural Aspects of Health (C)	3	C	• Develop your skills
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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	• Explore an internship
BMI 201: Introduction to Clinical Informatics	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 5 61 - 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	
PBH 201: Economics for Health Majors	3	C	
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 303: Global Health Care Systems (G)	3	C	• 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	
KIN 290: Introduction to Evidence-Based Practice (L)	3	C	
HCD OR MED Upper Division Elective	3	C	
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 404: Advanced Concepts in the Science of Health Care Delivery	3	C	
HCD 403: Process Engineering	3	C	
HCD 484: Internship	3	C	
Complete 2 courses: 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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
CHS 100: Foundations of 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 17 - 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	
HCD 210: Cultural Aspects of Health (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	3		
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 32 - 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)	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 105: Survey of Communication Disorders	3	C	
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 48 - 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)	4	C	• Create a first draft resume.

SHS 250: Introduction to Phonetics	3	C
BMI 201: Introduction to Clinical Informatics	3	C
KIN 290: Introduction to Evidence-Based Practice (L)	3	C
Humanities, Arts and Design (HU)	3	
Maintain 2.80 GPA in Critical Tracking Courses.		
Term hours subtotal:	16	

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SHS 310: Anatomical and Physiological Bases of Speech	3	C	• 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 79 - 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	
HCD 310: Health Communication	3	C	
SHS 465: Speech and Language Acquisition (SB)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SHS 485: Acquired Speech and Language Disorders	3	C	
SHS 402: Clinical Methods and Treatment of Communication Disorders	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	12		

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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 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 2017 - 2018 academic year.

2017 - 2018 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 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 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 15 - 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 29 - 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 43 - 57 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	2	
Term hours subtotal:	15-16	

Term 5 58 - 73 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		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 74 - 88 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	• Research employment opportunities.
Upper Division Applied Biological Sciences Track	3	C	
Global Awareness (G)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7 89 - 105 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 8 106 - 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	9		
Term hours subtotal:	15		

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
	BCH Elective

ABS 355: Ecology and Adaptations of Vertebrates	MIC Elective
ABS 394: Comparative Immunology	
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 2017 - 2018 academic year.

2017 - 2018 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 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.
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 15 - 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 29 - 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 46 - 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 62 - 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 78 - 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. • 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		
Term hours subtotal:	15		

Term 7 93 - 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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ABS 479: Ecosystem Management and Planning (L)	3	C	
Complete 3 courses: Upper Division Elective	7		
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 378: Animal Nutrition
ABS 380: Restoration and Wildlife Plants
ABS 384: Natural Resouces Measurements
ABS 394: Comparative Immunology
ABS 394: Unseen Life on Earth
ABS 434: Soil Ecology
ABS 440: Ecological Restoration Techniques
ABS 441: Ecological Restoration Practicum
AND ABS 470: Life History of Mammals
ABS 472: Applied Herpetology
ABS 473: Applied Ornithology
ABS 474: Riparian Ecosystem Management
ABS 485: GIS in Natural Resources
ABS 486: Introduction to Remote Sensing
ABS 489: Undergraduate Research
ABS 494: Emerging Infections & Epidemics

ABS 376: Wildlife Ecology
ABS 378: Animal Nutrition
ABS 384: Natural Resouces Measurements
ABS 470: Life History of Mammals
ABS 472: Applied Herpetology
ABS 473: Applied Ornithology
ABS 475: Habitat Management for Small Wildlife
ABS 476: Big Game Habitat Management
ABS 485: GIS in Natural Resources
ABS 486: Introduction to Remote Sensing
ABS 494: Emerging Infections & Epidemics

ABS 368: Plant Propagation
ABS 376: Wildlife Ecology
ABS 380: Restoration and Wildlife Plants
ABS 384: Natural Resouces Measurements
ABS 425: Soil Classification and Management
ABS 434: Soil Ecology
ABS 440: Ecological Restoration Techniques
ABS 441: Ecological Restoration Practicum
ABS 474: Riparian Ecosystem Management
ABS 476: Big Game Habitat Management
ABS 481: Riparian and Wetland Restoration
ABS 485: GIS in Natural Resources
ABS 486: Introduction to Remote Sensing
ABS 494: Rangeland Ecosystem Management

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 2017 - 2018 academic year.

2017 - 2018 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 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 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 15 - 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 32 - 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 49 - 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 63 - 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 79 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ABS 355: Ecology and Adaptations of Vertebrates	3	C	• 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	
Term hours subtotal:	14		

Term 7 93 - 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 8 107 - 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	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 376: Wildlife Ecology

ABS 394: Applied Animal Behavior

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 2017 - 2018 academic year.

2017 - 2018 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 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	
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 15 - 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 32 - 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	
BLE 220: Foundations of Structured English Immersion	3	C	
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Milestone: Meet with advisor from Education regarding Professional Teachers Preparation Program (iTeachAZ)			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	14		

Term 4 46 - 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 111/113 and PHY 112/114 sequence, using
Global Awareness (G)	3		

Humanities, Arts and Design (HU)	3	PHY 112/114 in place of electives. All other students will complete PHY 101.
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

Term 5 62 - 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 78 - 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		• 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	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Elective	3		
Term hours subtotal:	17		

Term 7 95 - 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.
BIO 480: Methods of Teaching Biology	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 496: Clinical Experience III	1	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Term hours subtotal:	14		

Term 8 109 - 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 2017 - 2018 academic year.

2017 - 2018 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 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 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 15 - 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 29 - 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 45 - 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		

		Minimum	

Term 5 59 - 75 Credit Hours Necessary course signified by	Hours	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 76 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ABS 368: Plant Propagation	3	C	• 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		
Term hours subtotal:	14		

Term 7 90 - 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 8 105 - 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 2017 - 2018 academic year.

2017 - 2018 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 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	• 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 30 - 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		

		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
MAT 243: Discrete Mathematical Structures	3	C	
MAT 275: Modern Differential Equations (MA)	3	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 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 76 - 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Applied Mathematics Elective	3	C	• Gather professional references. • Apply for full-time career opportunities.
Upper Division STEM Elective	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 Applied Mathematics Elective	3	C	
Complete 4 courses: Upper Division Elective	12		
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
CST 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 2017 - 2018 academic year.

2017 - 2018 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. • 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.
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 14 - 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 29 - 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 45 - 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 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 315: Quantum Physics II	3	C	• Research employment opportunities.
Upper Division Applied Physics Electives	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 444: Fundamentals of Nanoscience	3	C	
PHY 495: Project Research	3	C	
Complete 2 courses: Upper Division Elective	6		
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 499: Individualized Instruction

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 17 - 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 33 - 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 48 - 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 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Major Electives	6	C	• Research employment opportunities. • See suggested list of courses for fulfilling major requirements here.
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Applied Leadership), BAS

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus, ASU@TheGilaValley
LSALSBAS

Applicable Community College Prerequisites 1 - 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 61 - 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.
★ OGL 300: Theory and Practice of Leadership	3	C	
BIS 340: Organizational Skills	3	C	
BIS 340: Organizational Skills	3	C	
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 320: Foundations of Project Management	3	C	
★ OGL 350: Diversity and Organizations (L & C)	3	C	
BIS 340: Organizational Skills	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		
Term hours subtotal:	15		

Term 7 91 - 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.
BIS 340: Organizational Skills	3	C	
BIS 340: Organizational Skills	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 8 106 - 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: Organizational Skills	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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Technical Communication), BAS

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus
LSTECBAS

Applicable Community College Prerequisites 1 - 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 61 - 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 76 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 421: Principles of Web Authoring (L)	3	C	• 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		
Term hours subtotal:	16		

Term 7 92 - 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 8 107 - 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 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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
ENG 101 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 17 - 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 32 - 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 48 - 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 62 - 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 77 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Concentration Course	6	C	• Research employment opportunities.
Global Awareness (G)	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

Term 7 91 - 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 8 106 - 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	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	COM 341: Social Contexts for Performance	COM 428: Graphic Novels and Popular Culture
CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	COM 420: Rhetoric and Community Advocacy	COM 467: Digital Rhetoric
ENG 317: Cross-Cultural Writing ((L or HU) & G)	COM 421: Rhetoric of Social Issues (HU)	COM 484: Internship
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	COM 422: Advanced Argumentation (L)	MCO 418: History of Mass Communication (SB & H)
JUS 432: Racial Justice (L)	COM 426: Political Communication (SB)	MCO 450: Visual Communication (HU)
MCO 460: Race, Gender, and Media (C)	COM 428: Graphic Novels and Popular Culture	MCO 456: Political Communication (SB)
PHI 306: Applied Ethics (HU)	COM 467: Digital Rhetoric	MCO 460: Race, Gender, and Media (C)
POS 350: Comparative Politics (SB & G)	CRJ 305: Gender, Crime, and Criminal Justice (C)	SOC 365: Sociology of Mass Communication (SB)
POS 360: World Politics (SB & G)	CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)	SOC 374: Cultures and Politics of the Internet (SB)
POS 364: National Security, Intelligence, and Terrorism (SB)	CRJ 350: Law and Social Control (SB)	STS 330: Information Technology and Globalization (SB & G)
POS 435: Women and Politics (SB & C)	HST 315: Political History of the U. S. (SB & H)	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 401: Fundamentals of Technical Communication (L)
	POS 346: Problems of Democracy (HU)	TWC 411: Principles of Visual Communication (L)
	POS 370: Law and Society (SB)	TWC 451: Copyright and Intellectual Property in the Electronic Age
	POS 435: Women and Politics (SB & C)	TWC 452: Information in the Digital Age
	POS 442: American Political Thought (HU)	TWC 453: Information and Communications Technology in American History
	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 2017 - 2018 academic year.

2017 - 2018 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	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 119: Finite Mathematics (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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CAP 220: Exploring Cultural Diversity in Counseling	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 33 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CAP 240: Counseling Skills	3	C	• Secure a part-time job or volunteer experience.
PSY 290: Research Methods (L or SG)	4	C	
ABS OR BIO OR MIC course (SQ)	4	C	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 50 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CAP 260: Survey of Careers in Counseling and Applied Psychology	1	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:	14		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CAP 320: Theories of Counseling and Psychotherapy	3	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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	Counseling and Applied Psychological Sciences B Courses
CAP 315: Trauma and Crisis Intervention	FAS 331: Marriage and Family Relationships (SB)
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)

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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
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 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.
Cultural Diversity in the U.S. (C)	3		
Computer/Statistics/Quantitative Applications (CS)	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 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	• ENG 200-level literature course is a recommended pre-requisite to upper division ENG courses. • Secure a part-time job or volunteer experience.
2** Lower Division ENG Literature Course	3	C	
ENG Lower Division 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 46 - 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 61 - 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 Lower Division Elective	6	C	
Upper Division Elective	3		
Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Literature and Culture After 1800 Course	3	C	• Research employment opportunities.
Complete 2 courses: ENG Lower Division Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG Upper Division Elective	3	C	• Gather professional references.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Apply for full-time career opportunities.
Complete 3 courses: Upper Division Elective	9		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 8 106 - 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	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

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

2** Lower Division 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 202: World Literature (HU & H)	ENG 335: American Poetry
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 221: Survey of English Literature (HU)	ENG 337: Major American Novels (L or HU)
		ENG 352: Short Story (L or 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 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Exploratory Health and Life Sciences

School/College: College of Integrative Sciences and Arts
Location: Downtown Phoenix campus, Lake Havasu City, Polytechnic campus, Tempe campus
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. • ASU Math Placement exam 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 16 - 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	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Exploratory Health and Life Sciences

School/College: College of Integrative Sciences and Arts
Location: Online
UCHSCIEXPL

Term 1 - A 1 - 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. • ASU Math Placement exam 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 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	• 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 16 - 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 23 - 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 30 - 36 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
UNI 270: Career Direction for a Successful Future	1	C	
Term hours subtotal:	7		

Term 3 - B 37 - 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 44 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Exploratory Humanities, Fine Arts and Design

School/College: College of Integrative Sciences and Arts
Location: Downtown Phoenix campus, Lake Havasu City, Polytechnic campus, Tempe campus
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. • ASU Math Placement exam scores determine 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 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.
Humanities, Arts and Design (HU)	3	C	
UNI 250: Choosing a Major	1	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 32 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Lower Division 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Exploratory Humanities, Fine Arts and Design

School/College: College of Integrative Sciences and Arts
Location: Online
UCHUFAEXPL

Term 1 - A 1 - 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, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement exam 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 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.
Social-Behavioral Sciences (SB)	3	C	
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	7		

Term 2 - A 15 - 21 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3	C	
Mathematics (MA)	3		
UNI 250: Choosing a Major	1	C	
Term hours subtotal:	7		

Term 2 - B 22 - 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 28 - 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 36 - 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 43 - 48 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Lower Division 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement exam 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 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.
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	
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:	15		

Term 3 31 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Exploratory Math, Physical Sciences, Engineering and Technology

School/College: College of Integrative Sciences and Arts
Location: Online
UCEMTPEXPL

Term 1 - A 1 - 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. • ASU Math Placement exam 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 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	• 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 16 - 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		
UNI 250: Choosing a Major	1	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	8		

Term 2 - B 24 - 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 31 - 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 38 - 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 44 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Exploratory Social and Behavioral Sciences

School/College: College of Integrative Sciences and Arts
Location: Downtown Phoenix campus, Lake Havasu City, Polytechnic campus, Tempe campus
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. • ASU Math Placement exam 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 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.
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 32 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Exploratory Social and Behavioral Sciences

School/College: College of Integrative Sciences and Arts
Location: Online
UCSBSEXPL

Term 1 - A 1 - 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. • ASU Math Placement exam 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 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.
Humanities, Arts and Design (HU)	3	C	
UNI 150: Major and Career Exploration	1	C	
Term hours subtotal:	7		

Term 2 - A 15 - 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 22 - 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 28 - 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 36 - 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 42 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
General Studies, BA

School/College: College of Integrative Sciences and Arts
Location: Downtown Phoenix campus, Lake Havasu City, Polytechnic campus
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, or TOEFL score determines placement into first-year composition courses • ASU 101 or college specific equivalent First Year Seminar required of all freshmen students • ASU Mathematics Placement Test 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 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 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 31 - 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 46 - 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 61 - 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	
Historical Awareness (H)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ Upper Division Cluster #1 Course	3	C	• Research employment opportunities.
★ Upper Division Cluster #2 Course	3	C	
Cluster #2 Course	3	C	
Upper Division Cluster #3 Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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	
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★ Upper Division Cluster #3 Course	3	C	
Complete 4 courses: Upper Division Elective	12		
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	Communication and the Community	Psychology and Technology
CDE 232: Human Development (SB)	COM 100: Introduction to Human Communication (SB)	HSE 101: Introduction to Human Systems Engineering (SB) or PSY 101: Introduction to Psychology (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)

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)

HSE 223: Applied Biology of Human Behavior (SB)

HSE 224: Applied Social Science (SB)

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

HSE 423: Human Factors in Transportation

HSE 426: Training and Expertise

PSY 499: Individualized Instruction

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

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)

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)

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)

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)

ENG 364: Women and Literature (HU)

ENG 365: History of Film (HU)

ENG 366: Literature on Film

ENG 394: Special Topics

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 404: Spanish in U. S. Professional Communities (C)
SPA 405: Latino Cultural Perspectives for the Professions (C)
SPA 484: Internship
Upper Division Second Language: Requirement satisfied through the following: * Spanish courses focused on the professions (e.g. health care, business, medical/legal interpretation, journalism, social work, education, legal and justice studies, sustainability, engineering and urban planning). or SPA 403: Spanish Grammar and Stylistics for the Professions

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)
MIC 205: Microbiology (SG)
NTR 241: Human Nutrition
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
HCR 210: Clinical Health Care Ethics (HU)
HCR 220: Introduction to Nursing and Health Care Systems (H)
HCR 230: Culture and Health (C & G) or HCD 210: Cultural Aspects of Health (C)
HCD 340: Complementary Health Care
HSC 340: Changing Health Behaviors
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)
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

Special Event Management
PRM 486: Special Events Management
PRM 487: Advanced Special Events Management
TDM 205: Introduction to Travel and Tourism (G)

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

MCO 494: Digital Media Literacy

Nonprofit Management	Meeting Planning	The Urban Experience
NLM 160: Voluntary Action and Community Leadership (SB)	TDM 205: Introduction to Travel and Tourism (G)	URB 220: Introduction to Urban America
NLM 220: Introduction to Nonprofit Organizations	TDM 345: Meeting and Convention Planning	URB 240: Urban Policy (C)
NLM 300: Fund Raising and Resource Development	TDM 350: Tourism, Recreation and Sports Marketing	URB 300: Urban and Metropolitan Studies
NLM 310: Volunteer Management	TDM 386: Convention Sales and Management	URB 302: Urban Theory
		URB 305: Urban Governance

Leadership	U.S. Social Welfare System and Social Services	Criminology and Criminal Justice
PAF 311: Leadership and Change (SB)	SWU 171: Introduction to Social Work (SB & H)	CRJ 100: Introduction to Criminal Justice (SB)
PAF 410: Building Leadership Skills (SB) or URB 410: Building Leadership Skills (SB)	SWU 181: Economics: A Social Issues Perspective	CRJ 201: Criminal Justice Crime Control Policies and Practices
PAF 420: Public Leadership	SWU 182: Social Services Perspective of Government (SB)	CRJ 203: Courts and Sentencing
PAF 460: Public Service Ethics	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	CRJ 225: Introduction to Criminology (SB)
	SWU 291: Social Service Delivery Systems	CRJ 230: Introduction to Policing
	SWU 320: Research Methods in Social Work	CRJ 240: Introduction to Corrections
	SWU 374: Diversity and Oppression in a Social Work Context (C)	CRJ 403: Victims and the Criminal Justice System
	SWU 432: Social Policy and Services	CRJ 404: Juvenile Delinquency
	SWU 456: Immigrants and Refugees (C)	CRJ 405: Neighborhoods and Crime
	SWU 457: Southwest Borderland Immigration Issues (C)	CRJ 406: Sex Crimes
	SWU 458: Behavioral Health Services	CRJ 408: Drugs and Crime
	SWU 460: Legal Issues in Social Work	CRJ 422: Violence in America
	SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	CRJ 461: Domestic Violence
		CRJ 462: Gangs
		CRJ 463: White Collar Crime

Criminal Justice and Law	Historical Perspectives	National Service
CRJ 100: Introduction to Criminal Justice (SB)	HST 101: Global History Since 1500 (HU & H & G)	AES 101: Air Force Today I
CRJ 201: Criminal Justice Crime Control Policies and Practices	HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)	AES 103: Air Force Today II
CRJ 203: Courts and Sentencing	HST 110: United States Since 1865 (SB & H)	AES 201: The Evolution of USAF Air and Space Power I
CRJ 260: Substantive Criminal Law		AES 203: The Evolution of USAF Air and Space Power II

CRJ 350: Law and Social Control (SB)

CRJ 410: Procedural Criminal Law

CRJ 470: Discretionary Justice (L or SB)

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)

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 Military I

MIS 102: Introduction to the Military II

MIS 201: Introduction to Leadership Dynamics I

MIS 202: Introduction to Leadership Dynamics II

MIS 301: Advanced Military Science I (L)

MIS 302: Advanced Military Science II (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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
History Related Area	3	C	• Students will choose a Related Area Field in consultation with their History academic
Cultural Diversity in the U.S. (C)	3		

Historical Awareness (H)	3		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.
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		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Non-US Non-European HST Course	3	C	• Network in your career interest area.
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		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST Upper Division Elective	3	C	• Research employment opportunities.
History Related Area	3	C	
Upper Division Non-US Non-European HST Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST Upper Division Elective	3	C	• Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses: Upper Division History Related Area	6	C	
Upper Division Elective	3		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 495: Methods of Historical Inquiry (L)	3	C	• Students in the Barrett Honors College may take HST 493: Honors Thesis in place of HST 495: Methods of Historical Inquiry.
HST Upper Division Elective	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	15		

- 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: China (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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
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 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	• 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 29 - 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 45 - 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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 495: Methods of Historical Inquiry (L)	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	
Related Area Course	3	C	
Term hours subtotal:	15		

Term 6 76 - 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	• Research employment opportunities.
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division History of Science, Ideas and Innovation Elective	9	C	• Gather professional references. • Apply for full-time career opportunities.
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 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)
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

Related Area Courses (9 credits from ONE subject below)
ABS Elective
PHY Elective
POS Elective
SOC Elective

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement exam 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 17 - 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 33 - 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 48 - 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 64 - 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 79 - 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. • 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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)

Ethics in the Professions (ISS 437 required)

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)

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)

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

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)

STS 364: Science, Technology, and National Security (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 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 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.
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 30 - 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 45 - 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 61 - 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		
Milestone: Two courses completed with grades of "C" or better in both BIS concentration areas			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 301: Foundations of Interdisciplinary Studies (L)	3	C	• Research employment opportunities.
Upper Division Concentration #1 Courses	3	C	
Complete 2 courses: Upper Division Concentration #2 Courses	6	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 302: Interdisciplinary Inquiry	3	C	• Begin exploring BIS 401 applied study opportunities. • 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 8 106 - 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
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

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

Total Community College Hrs: 64 maximum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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. • ASU Math Placement exam 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 8 - 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 14 - 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 20 - 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 27 - 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 33 - 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 40 - 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 46 - 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 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		• Network in your career interest area.
Social-Behavioral Sciences (SB)	3		
Milestone: Two courses completed with grades of "C" or better in both BIS concentration areas			
Term hours subtotal:	6		

Term 5 - B 58 - 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 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 302: Interdisciplinary Inquiry	3	C	• Research employment opportunities.
Upper Division Concentration #1 Course	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 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 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Concentration #1 Course	3	C	
Elective	3		
Term hours subtotal:	6		

		Minimum	

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Concentration #2 Course	3	C	• Gather professional references. • Apply for full-time career opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 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 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Concentration #2 Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 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 106 - 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 112 - 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 118 - 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)
- 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Interdisciplinary Studies (Organizational Studies), BA

School/College: College of Integrative Sciences and Arts
Location: Online
LSORGBIS

Term 1 - A 1 - 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. • ASU Math Placement exam 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		
Elective	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA) (MAT 142 recommended)	3		• 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 14 - 19 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 20 - 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 26 - 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 33 - 38 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Elective	3		

Complete Mathematics (MA) requirement.

Term hours subtotal:	6

Term 4 - A 39 - 44 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses:			
Elective	6		
Term hours subtotal:	6		

Term 4 - B 45 - 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 52 - 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 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Organizational Skills	3	C	
BIS 343: Social Processes in Organizations (L or SB)	3	C	
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Organizational Skills	3	C	• Research employment opportunities.
BIS 360: Organizational Contexts (SB)	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 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 76 - 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 82 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 360: Organizational Contexts (SB)	3	C	• Gather professional references.
Elective	3		• Apply for full-time career opportunities.
Term hours subtotal:	6		

		Minimum	

Term 8 - A 88 - 93 Credit Hours	Hours	Grade	Notes
OGL 355: Leading Organizational Innovation and Change (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 350: Diversity and Organizations (L & C)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
OGL 360: Assessment of Leadership Effectiveness	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 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 118 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Liberal Studies, BA

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus
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 • 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.
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 17 - 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 30 - 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 45 - 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 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU)	3	C	• Research employment opportunities.
Upper Division Social-Behavioral Sciences (SB)	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 7 91 - 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	
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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Liberal Studies, BA

School/College: College of Integrative Sciences and Arts
Location: Online
LABLSBLS

Term 1 - A 1 - 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. • ASU Math Placement exam 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		
Elective	3		
Term hours subtotal:	7		

Term 1 - B 8 - 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 14 - 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 20 - 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 26 - 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 33 - 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 39 - 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 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 5 - B 58 - 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 64 - 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 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Social-Behavioral Sciences (SB)	3	C	• Research employment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU)	3	C	
Upper Division Social-Behavioral Sciences (SB)	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 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 94 - 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 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 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 118 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Organizational Leadership, BA

School/College: College of Integrative Sciences and Arts
Location: Lake Havasu City, Polytechnic campus, ASU@TheGilaValley, ASU@Pinal, ASU@Yuma
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. • ASU Mathematics Placement Test 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 17 - 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 30 - 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 45 - 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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ OGL 300: Theory and Practice of Leadership	3	C	• Network in your career interest area.
★ BIS 343: Social Processes in Organizations (L or SB)	3	C	
OGL 320: Foundations of Project Management	3	C	
BIS 340: Organizational Skills	3	C	
BIS 360: Organizational Contexts (SB)	3	C	
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 345: Organizational Ethics (L or HU)	3	C	• Research employment opportunities.
★ OGL 321: Project Leadership, Strategy and Scope	3	C	
★ OGL 350: Diversity and Organizations (L & C)	3	C	
BIS 340: Organizational Skills	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OGL 355: Leading Organizational Innovation and Change (L)	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 8 106 - 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	
Complete 3 courses: 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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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. • ASU Math Placement exam 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 8 - 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 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 20 - 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 26 - 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		

		Minimum	

Term 3 - B 32 - 38 Credit Hours Critical course signified by	Hours	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 39 - 44 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 45 - 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 51 - 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 58 - 63 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	
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 340: Organizational Skills	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 70 - 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 76 - 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 82 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
OGL 355: Leading Organizational Innovation and Change (L)	3	C	• Research employment opportunities.
Elective	3		

Term hours subtotal:	6

Term 8 - A 88 - 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 94 - 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 100 - 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 106 - 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 112 - 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 118 - 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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: Government and Politics (SB)	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. • 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 17 - 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 32 - 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 48 - 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 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS 401: Political Statistics (CS)	3	C	• Research employment opportunities.
Complete 2 courses: POS Upper Division Elective	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	
Complete 4 courses: Upper Division Elective	12		
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology, BA

School/College: College of Integrative Sciences and Arts
Location: Polytechnic campus
LSPGSBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 119: Finite Mathematics (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	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.
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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	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	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• Secure a part-time job or volunteer experience.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 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 79 - 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	• Research employment opportunities.
Related Area Course	3	C	
Upper Division Psychology Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Psychology Electives	3	C	
Complete 2 courses: Upper Division Elective	6		
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)	Related Area Courses (6 Credit Hours)
PSY 304: Effective Thinking (L)	ASB Elective
	CED 250: Career Development (L)

PSY 306: Environmental Psychology (SB)	HSE Elective
PSY 315: Personality Theory and Research (SB)	COM Elective
PSY 325: Physiological Psychology	POS Elective
PSY 330: Statistical Methods (CS)	PSY Elective
PSY 369: Biology of Human Sexuality	SOC Elective
PSY 385: Psychology of Gender (SB)	
PSY 399: Supervised Research	
PSY 425: Biological Bases of Behavior (L)	
PSY 430: Industrial Psychology	
PSY 444: Adolescent Psychology and Psychopathology	
PSY 447: Psychology of Aging (SB)	
PSY 453: Organizational Behavior (SB)	
PSY 470: Psychopharmacology	
PSY 472: Clinical Psychology	
PSY 482: Social Influence and Consumer Behavior (SB)	

Notes:

- Students must complete a minimum of 12 credit hours of PSY courses offered by the College of Integrative Sciences and Arts.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	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	
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 33 - 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.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	13		

Term 4 46 - 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 59 - 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 75 - 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. • Research employment opportunities.
Physical Science Lab Course - Astronomy - Chemistry, Geology, or Physics	4	C	
Upper Division Psychology Electives	3	C	
Elective	3		
Term hours subtotal:	16		

Term 7 91 - 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 8 106 - 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	
Complete 2 courses: Elective	6		
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
CED 250: Career Development (L)
COM Elective
HSE Elective
POS Elective
PSY 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 17 - 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 33 - 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 48 - 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 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STS 303: History of Science and Technology (H)	3	C	• 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	
Term hours subtotal:	15		

Term 7 91 - 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 8 109 - 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: Cultivating Technology in Newly Industrializing 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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
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 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 30 - 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 45 - 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 61 - 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 76 - 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. • 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TWC 490: Capstone	3	C	• TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are
Complete 2 courses:			

TWC Upper Division Elective		6	C
Upper Division Related Area Course		3	C
Elective		3	
	Term hours subtotal:	15	

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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Technical Communication, BS

School/College: College of Integrative Sciences and Arts
Location: Online
LSTECBS

Term 1 - A 1 - 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. • ASU Math Placement exam 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 8 - 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 14 - 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 20 - 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 26 - 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 33 - 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 career interest. For example: Software industry-
Computer/Statistics/Quantitative Applications (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

			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 39 - 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 45 - 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 52 - 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 58 - 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 64 - 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 70 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TWC 421: Principles of Web Authoring (L)	3	C	• Research employment opportunities.
Elective	3		
Term hours subtotal:	6		
Term 7 - A 76 - 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 82 - 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 88 - 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 94 - 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 100 - 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 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC Upper Division Elective	3	C	• TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students
Elective	3		

	Term hours subtotal:	6	are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.

Term 10 - A 112 - 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 118 - 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
- 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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
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 17 - 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 33 - 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 49 - 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 64 - 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 79 - 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. • 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	
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 career interest. For example: Software industry-
TWC 44* Elective OR TWC 45* Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	12		

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Computing, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACO 102: Object-Oriented Programming (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	
Global Awareness (G)	3		
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:	16		

Term 3 33 - 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.			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 4 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ACO 240: Introduction to Programming Languages	3	C	• Explore an internship
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		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 63 - 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. • Develop your professional online presence.
ACO 330: Computer Networks	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	13		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACO 350: Systems Programming (CS)	3	C	• Research employment opportunities
Upper Division Applied Computing Elective	3	C	
Liberal Arts Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Complete ACO 320 AND ACO 330 course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	
COM 457: New Media OR IAP 464: Media and Diversity (HU & G) OR IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)	3	C	
Liberal Arts Elective	3	C	
Upper Division Liberal Arts Elective	3	C	
Term hours subtotal:	15		

Term 8 106 - 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)

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

Applied Computing Electives
ACO 321: Database Development & Applications
ACO 331: Network Design
ACO 394: Special Topics
ACO 420: Large-scale Data Management
ACO 421: Data Mining and Warehousing
ACO 422: XML and Databases
ACO 430: Wireless Networks
ACO 431: Network Security
ACO 432: Distributed Systems
ACO 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 15 - 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 31 - 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.
Humanities, Arts and Design (HU)	3		
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 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA)	3	C	• Explore an internship
Cultural Diversity in the U.S. (C)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		

Term hours subtotal:	16

Term 5 61 - 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	
MAT 350: Techniques and Applications of Applied Mathematics	3	C	
STP 280: Probability and Statistics for Researchers (CS)	3	C	
Literacy and Critical Inquiry (L) or IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAT 371: Advanced Calculus I	3	C	• Research employment opportunities
MAT 421: Applied Computational Methods (CS)	3	C	
STP 281: Statistical Analysis for Researchers	3	C	
Historical Awareness (H)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAT 451: Mathematical Modeling (CS)	3	C	
Complete 2 courses: Upper Division Applied Math Elective	6	C	
Global Awareness (G)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

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

Upper Division Applied Math Elective

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

MAT 462: Applied Partial Differential Equations

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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 61 - 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 73 - 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		
Term hours subtotal:	12		

Term 7 85 - 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 8 103 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Concentration Course	9	C	• 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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 16 - 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 30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 101: Introduction to Physics (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	• 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. • Students select between two sets of Physics courses. Students can elect to take either Set A: PHY 101, GLG 101, GLG 103 or Set B: PHY 111, PHY 113, PHY 112, PHY 114. • Develop your research skills.
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	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 44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 101: Introduction to Physics (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	• 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. • Students select between two sets of Physics courses. Students can elect to take either Set A: PHY 101, GLG 101, GLG 103 or Set B: PHY 111, PHY 113, PHY 112, PHY 114. • Explore an internship.
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR Elective	4	C	
Computer/Statistics/Quantitative Applications (CS) (STP 226 recommended)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Complete CHM 113, CHM 116 course(s).			
Term hours subtotal:	17		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LSC 347: Fundamentals of Genetics	3	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 academic advisor approval. • Develop yourprofessional online presence.
Upper Division Distribution 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		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology	3	C	• Research employment opportunities.
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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Distribution 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 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 academic advisor approval.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Distribution Course	6	C	• 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 academic advisor approval.
Historical Awareness (H)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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

Distribution Course List
BIO 331: Animal Behavior
BIO 345: Evolution
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory
BIO 370: Vertebrate Zoology
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
BIO 385: Comparative Invertebrate Zoology
BIO 393: Careers in Natural and Health Sciences
BIO 443: Applied Molecular Genetics and Genomics
BIO 474: Herpetology
BIO Elective
LSC 363: Genes, Race, Gender, and Society (L)
LSC Elective
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory

MIC Elective

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 310: The Flora of Arizona

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Biology, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
ASLSCBS

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. • ASU Mathematics Placement Test 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.
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 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• 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.
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		

Term 3 31 - 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.
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	14

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.
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 61 - 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. • 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 77 - 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	• 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	
Term hours subtotal:	14		

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) (ASB 353 OR SOC 353 recommended)	3		• 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.
Upper Division Distribution Course	4	C	
Upper Division Related Area Electives	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

		Minimum	

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	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	
Upper Division Distribution Course	4	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Term hours subtotal:	14		

- Students must select a minimum of one lecture or lecture/lab combined course from each of the 3 Tracks; Cellular, Organismal and Integrative Systems Ecology.

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 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory
BIO 443: Applied Molecular Genetics and Genomics
PLB 308: Plant Physiology

Integrative Systems Ecology Distribution Course List
BIO 345: Evolution
BIO 474: Herpetology
LSC 362: The Human Environment
PLB 300: Plant Diversity and Evolution (L or SG)

Organismal Biology Distribution Course List
BIO 331: Animal Behavior
BIO 370: Vertebrate Zoology
BIO 385: Comparative Invertebrate Zoology
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
PLB 310: The Flora of Arizona

Related Area Elective
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

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Biology (Environmental Science), BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
ASLSCEBS

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. • ASU Mathematics Placement Test 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 of all transfer students in place of NEW 101. • The faculty will accept MAT 270 AND MAT 271 in place of MAT 210, but that will require more than 120 hours for the student to complete the degree. STP 226 is still required if the student chooses the MAT 270 AND MAT 271 option. If the student takes the second option, please take MAT 271 in place of STP 226 in term 2 and then take the STP 226 in place of the elective in term 7. • 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 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• The faculty will accept MAT 270 AND MAT 271 in place of MAT 210, but that will require more than 120 hours for the student to complete the degree. STP 226 is still required if the student chooses the MAT 270 AND MAT 271 option. If the student takes the second option, please take MAT 271 in place of STP 226 in term 2 and then take the STP 226 in place of the elective in term 7.
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 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	• Develop your research skills.
BIO 130: Introduction to Environmental Science (SQ)	4	C	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			

Complete First-Year Composition requirement.

Complete BIO 181, BIO 182 course(s).

Term hours subtotal: 15

Term 4 45 - 58 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.
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) AND Historical Awareness (H)	3		
Complete CHM 113, CHM 116 course(s).			
Term hours subtotal:	14		

Term 5 59 - 74 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.
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Upper Division Distribution 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	
Term hours subtotal:	16-17		

Term 6 75 - 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	• Research employment opportunities.
CHM 302: Environmental Chemistry	3	C	
Upper Division Distribution Course	3-4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	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:	16-17		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ LSC 362: The Human Environment OR LSC 394: Environmental Disasters	3	C	
Upper Division Distribution Course	3-4	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15-16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ 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	
Upper Division Distribution Course	3-0	C	
★ Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics Elective	3	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	15-12		

- Students must select a minimum of one lecture or lecture/lab combined course from each of the 3 Tracks; Cellular, Organismal and Integrative Systems Ecology.

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 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory
BIO 443: Applied Molecular Genetics and Genomics
LSC 432: Fundamentals of Pharmacology
PLB 308: Plant Physiology

Upper Division Ethics 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)

Integrative Systems Ecology Distribution Course List
BIO 345: Evolution
BIO 474: Herpetology
LSC 362: The Human Environment
PLB 300: Plant Diversity and Evolution (L or SG)

Organismal Biology Distribution Course List
BIO 331: Animal Behavior
BIO 370: Vertebrate Zoology
BIO 385: Comparative Invertebrate Zoology
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
PLB 310: The Flora of Arizona

PHI 360: Business and Professional Ethics (HU)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Biology (Pharmacology/Toxicology), BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASLSCPBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ)	4	C	• 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. 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.
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 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 182: General Biology II (SG)	4	C	• 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.
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		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	• 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 46 - 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 internships.
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 61 - 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.
LSC 362: The Human Environment	3	C	• Develop your professional online presence.
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	16		
Term 6 77 - 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	• Research employment opportunities.
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		
Term 7 91 - 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	
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) OR Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G) OR Upper Division Social-Behavioral Sciences (SB) AND Global Awareness (G)	3-4		
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:	14-15		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LSC 432: Fundamentals of Pharmacology	3	C	
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory	4	C	
LSC 475: Principles of Toxicology	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:	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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 16 - 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 30 - 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	• 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	
PHY 101: Introduction to Physics (SQ)	4	C	
TMC 110: Understanding the Enterprise	3		
Complete CHM 113 AND CHM 116 course(s).			
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
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	• Explore an internship.
Focus Area Course	4-3	C	
TEM 230: Creativity and Business Innovation	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	17-16		

Term 5 62 - 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 75 - 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. • 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		
Term hours subtotal:	16-15		

Term 7 91 - 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 8 106 - 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)

Bioentrepreneurship Focus Area	Biotechnology Focus Area	Biostatistics Focus Area
TMC 310: Promotion of the Enterprise	BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	STP 280: Probability and Statistics for Researchers (CS)
TMC 320: Funding the Enterprise	BIO 443: Applied Molecular Genetics and Genomics AND LSC 447: Molecular Genetics Laboratory	STP 281: Statistical Analysis for Researchers
TMC 330: Leading the Enterprise		STP 310: Design and Analysis of Experiments

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Communication, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

COM 2** Elective or COM 3** Elective	3	C	• COM 308 (Term 5) requires a minimum GPA of 2.5 to enroll. Student should talk with academic advisor if this requirement is not met. • Explore an internship.
Computer/Statistics/Quantitative Applications (CS)	3		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 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. • Explore an internship.
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 76 - 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	• 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Communication, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 46 - 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	• COM 308 (Term 5) requires a minimum GPA of 2.5 to enroll. Student should talk with academic advisor if this requirement is not met. • Explore an internship.
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 61 - 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 76 - 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	• 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* COM 4** Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
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

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	
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 31 - 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 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	
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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ENG 205: Introduction to Writing, Rhetorics and Literacies OR ENG 213: Introduction to the Study of Language	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	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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	• 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; including Studies in Forensic Linguistics. Please see your academic advisor before enrollment. • IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
★ Upper Division Identities, Communities, & Social Practices	3	C	
ENG 2** Elective OR ENG 3** Elective OR ENG 4** Elective	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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division 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. • Research employment opportunities.
★ Upper Division Transnational, Linguistic, & Textual Circulation	3	C	
ENG 2** Elective OR ENG 3** Elective OR ENG 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	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective	3	C	
Upper Division Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	3	C	
ENG 2** Elective OR ENG 3** Elective OR ENG 4** 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 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENG Upper Division Elective	3	C	
Upper Division Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	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	Literature & Culture, Pre-1860	Literature & Culture, Post-1860
ENG 312: English in its Social Setting (L or HU or SB)	ENG 315: Medieval Literature in Translation (HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 394: Special Topics	ENG 328: The Novel to Jane Austen (HU & H)	ENG 369: Science Fiction Studies
ENG 400: History of Literary Criticism (L or HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 386: American Gothic
ENG 401: Topics in Critical Theory	ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 431: Whitman and Dickinson (L or HU)
ENG 420: Multicultural Autobiographies ((L or HU) & C)	ENG 416: Chaucer in Middle English (HU)	ENG 437: The American Novel, 1900 - 1960 (L or HU)
ENG 440: Studies in American Literature and Culture (HU)	ENG 421: Studies in Shakespeare (L or HU)	ENG 438: American Novel Since 1960 (L or HU)
ENG 454: Gender and Literature (L or HU)	ENG 423: Renaissance Drama (L or HU)	ENG 440: Studies in American Literature and Culture (HU)
ENG 460: Ethnic Women Writers	ENG 425: Studies in Romanticism (HU)	ENG 450: The British Novel (HU)
ENG 461: Studies in Women and Literature (HU)	ENG 432: The American Renaissance (HU)	ENG 471: Literature for Young Adults (HU)
ENG 463: African American Literature	ENG 440: Studies in American Literature and Culture (HU)	ENG 478: Studies in Modernism (L or HU)
ENG 479: Studies in Postmodernism (HU & G)		ENG 479: Studies in Postmodernism (HU & G)
ENG 494: Special Topics		

Theories and Practices of Writing	Transnational, Linguistic, & Textual Circulation
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

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: Special Topics

ENG 494: Reading Englands Literary Landscapes 1

ENG 494: Reading Englands Literary Landscapes 2

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion	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	
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		
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
ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	• Develop your skills.
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	
Global Awareness (G)	3		
Elective	3		

Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 205: Introduction to Writing, Rhetorics and Literacies (L) OR ENG 213: Introduction to the Study of Language	3	C	• Join a student club or professional organization.
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	
Complete 2 courses: ENG 2** Elective OR ENG 3** Elective OR ENG 4** Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) (EDP 313 OR TEL 315 recommended)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG Upper Division Elective	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; including Studies in Forensic Linguistics. Please see your academic advisor before enrollment. • IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
Upper Division Identities, Communities, & Social Practices	3	C	
ENG Upper Division Elective	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.			
Milestone: Obtain DPS fingerprint clearance card.			
Milestone: Meet with Teachers College advisor.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG 480: Methods of Teaching English: Composition (L) OR ENG 482: Methods of Teaching English: Language (L)	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. • All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • Research employment opportunities.
Upper Division Theories and Practices of Writing	3	C	
Upper Division 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	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.		
Upper Division Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
★ Milestone: Attend enrollment workshop.		
★ Milestone: Must attend iTeachAZ orientation the semester prior to starting field experience.		
★ Milestone: Submit intent to progress form (online)		
Term hours subtotal:	15	

Term 7 91 - 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. • RDG 323, SED 322, TEL 311, SED 496 are offered in the fall semester at the West campus.
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1		
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Literature & Culture, Pre-1860 OR Upper Division Literature & Culture, Post-1860	3	C	
ENG Upper Division Elective	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 107 - 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 is offered in the spring semester at the West campus.
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14-15		

- • Students must complete two of the courses in the major at the 400-level.

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

Identities, Communities, & Social Practices	Literature & Culture, Pre-1860	Literature & Culture, Post-1860
ENG 312: English in its Social Setting (L or HU or SB)	ENG 315: Medieval Literature in Translation (HU)	ENG 334: The American Southwest in Literature and Film ((L or HU) & C)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 321: Shakespeare (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 394: Special Topics	ENG 328: The Novel to Jane Austen (HU & H)	ENG 369: Science Fiction Studies
ENG 400: History of Literary Criticism (L or HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 386: American Gothic
ENG 401: Topics in Critical Theory	ENG 415: Studies in Medieval Literature and Culture (HU)	ENG 431: Whitman and Dickinson (L or HU)
		ENG 437: The American Novel, 1900 - 1960 (L or HU)

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 460: Ethnic Women Writers

ENG 461: Studies in Women and Literature (HU)

ENG 463: African American Literature

ENG 479: Studies in Postmodernism (HU & G)

ENG 494: Special Topics

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)

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 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 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: Special Topics

ENG 494: Reading Englands Literary Landscapes 1

ENG 494: Reading Englands Literary Landscapes 2

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

General University Requirements Legend

General Studies Core Requirements:

- Literacy and 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Environmental Science, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 16 - 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 30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENV 201: Fundamentals of Environmental Science	3	C	• Develop your research skills.
PHY 101: Introduction to Physics (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 44 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR GLG 108: Water Planet (SQ)	4	C	• Explore an internship.
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	

Term 5 60 - 74 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 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.
LSC 347: Fundamentals of Genetics	3	C	
Social Science Elective	3	C	
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3	C	
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Term hours subtotal:	15		

Term 6 75 - 88 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 "L" course should come from the list of Science or Social Science Electives. • Research employment opportunities.
SOC 331: Environmental Sociology (SB & G)	3	C	
Upper Division Literacy and Critical Inquiry (L) AND Upper Division Science Elective OR Upper Division Literacy and Critical Inquiry (L) AND Upper Division Social Science Elective	3-4	C	
Upper Division Science Elective	4	C	
Term hours subtotal:	14-15		

Term 7 89 - 104 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENV 345: Spatial Analysis in the Environmental Sciences	3	C	
Upper Division Science Elective	4	C	
Social Science Elective	3	C	
Cultural Diversity in the U.S. (C)	3	C	
Historical Awareness (H)	3	C	
Term hours subtotal:	16		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENV 385: Environmental Impact Assessment	3	C	• 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. • Completion of Upper Division Ethics Electives in Term 5 and 8 will satisfy HU requirements.
Upper Division Science Elective OR Upper Division Social Science Elective	3-4	C	
Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Complete 2 courses: Elective	4		
Term hours subtotal:	16-17		

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

Upper Division Ethics/Humanities Electives	Upper Division Science Electives	Social Science Electives

IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)

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)

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 422: Ecosystem Ecology

BIO 426: Limnology (L)

BIO 474: Herpetology

ENV 310: Soil Science

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 308: Plant Physiology

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)

BIO 499: Individualized Instruction

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)

LSC 484: Internship

LSC 499: Individualized Instruction

OGL 200: Introduction to Organizational Leadership (SB)

OGL 300: Theory and Practice of Leadership

OGL 355: Leading Organizational Innovation and Change (L)

POS 110: 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
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Environmental Science, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 16 - 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 30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENV 201: Fundamentals of Environmental Science	3	C	• 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.
PHY 101: Introduction to Physics (SQ)	4	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	
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		

		Minimum	

Term 4 44 - 57 Credit Hours Critical course signified by	Hours	Grade	Notes
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR GLG 108: Water Planet (SQ)	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. • 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.
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 58 - 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. • 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 73 - 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. • 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	
Term hours subtotal:	15		

Term 7 88 - 104 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENV 310: Soil Science	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.
Upper Division Capstone Experience	3	Y	
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology	4	C	
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	Other students may choose a broad approach and take electives from each group.
Term hours subtotal:	17-18		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 422: Ecosystem Ecology	3	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.
★ ENV 385: Environmental Impact Assessment	3	C	
Upper Division Humanities, Arts and Design (HU) AND Upper Division Ethics/Humanities Elective	3	C	
Track Focus Elective Course	3-4	C	
Elective	4		
Term hours subtotal:	16-17		

- 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	LSC 362: The Human Environment
SOS 311: Future Thinking and Strategies	LSC 426: Analytical Chemistry for Life Sciences Lab	MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
SOS 385: Business and Sustainability I	LSC 475: Principles of Toxicology	SOS 110: Sustainable World (SB)

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		LSC 484: Internship

BIO 385: Comparative Invertebrate Zoology

BIO 410: Techniques in Conservation Biology and Ecology (L)

BIO 474: Herpetology

PLB 308: Plant Physiology

PLB 310: The Flora of Arizona

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)

LSC 492: Honors Directed Study

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement exam 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 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	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16-17		

Term 2 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACO 102: Object-Oriented Programming (CS) OR STP 280: Probability and Statistics for Researchers (CS)	3	C	• Develop your skills.
MAT 117: College Algebra (MA) OR MAT 170: Precalculus (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 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 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACO 201: Data Structures and Algorithms (CS) OR STP 281: Statistical Analysis for Researchers	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 2017 - 2018 academic year.

2017 - 2018 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
NEW 210: From Passion to Practice: Charting Your Path	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement exam 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.
Mathematics (MA)	3	C	
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	
NEW 101: The ASU New College Experience	1		
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NEW 225: Building a Better You	3	C	• Develop your skills.
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		
Humanities, Arts and Design (HU)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	• Explore an internship.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Milestone: Selection of a major.			
Term hours subtotal:	16		

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

Notes:

- Students considering ASU majors requiring a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 46
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement exam 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 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	• 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 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	• 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement exam 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		
Term hours subtotal:	13		

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	• 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 30 - 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	C	
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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 16 - 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 30 - 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 45 - 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.
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 59 - 74 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.
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	
FOR 454: History of Genocide (G & H)	3	C	
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	• Research employment opportunities.
FOR 370: Modern Practices in Forensic Science	3	C	
FOR 400: Comparative Forensics	3	C	
FOR 406: Moral Dilemmas (L or HU)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 7 91 - 105 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	• Students in the Forensic Science program must participate in a culminating, senior-level experience, choosing three credit hours from either FOR 485, FOR 484, 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 425: Analytical Chemistry for Life Sciences AND FOR 426: Analytical Chemistry for Life Sciences Lab	5	C	
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	
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FOR 485: Forensic Science Capstone OR FOR 484: Internship 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)	3	C	

semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.

Term hours subtotal: 15

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

Forensic Science Electives
FOR 377: Forensic Analytical Chemistry Laboratory
FOR 394: Special Topics
FOR 447: Molecular Genetics Laboratory
FOR 475: Principles of Toxicology
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 2017 - 2018 academic year.

2017 - 2018 Major Map
History, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASHISBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Two Semester Survey in U.S., European or World History AND Historical Awareness (H)	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. 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Two Semester Survey in U.S., European 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 33 - 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		

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Complete 2 courses: History Related Area Course	6	C	• Explore an internship.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
History Related Area Course	3	C	• For Upper Division Non-US Non-European History Course, please see advisor for more information. • Research employment opportunities.
Upper Division Non-US 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 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 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST Upper Division Elective	3	C	
Complete 2 courses: Upper Division History Related Area Course	6	C	
Upper Division Non-US Non-European History Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 495: Methods of Historical Inquiry (L)	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		

Upper Division Elective		3
Elective		3
	Term hours subtotal:	12

- Every History major must select two courses from one of the three survey tracks: U.S., European, or World History.

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

Two Semester Survey in U.S. History	Two Semester Survey in European History	Two Semester Survey in World History
HST 109: United States to 1865 ((HU or SB) & H)	HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)	HST 100: Global History to 1500 (HU & H & G)
HST 110: United States Since 1865 (SB & H)	HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)	HST 101: Global History Since 1500 (HU & H & G)
	HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)	

Non-US/Non-European History Courses	History Related Area Courses
HST 305: Studies in Latin American History (SB & H)	AMS Elective
HST 375: Colonial Latin America (SB & H)	ENG Elective
HST 376: Modern Latin America (SB & H)	ETH Elective
HST 441: Latin America and the World Economy (L & G & H)	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
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
History (Secondary Education), BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: West campus
ASHISSEBA

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. • ASU Mathematics Placement Test 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.
ENG 101 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		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	14		

Term 2 15 - 29 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	
BLE 220: Foundations of Structured English Immersion	3	C	
ENG 101 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		
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
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	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) or EDT 321: Computer Literacy: Mobile Technologies and Your World (CS)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
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 46 - 60 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	
Complete 4 courses: Elective	12		
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:	15		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	• If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.
SED 396: Clinical Experience I	1	C	
TEL 311: Instruction and Management in the Inclusive Classroom	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 Latin America Elective	3	C	
Upper Division US History Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 480: Methods of Teaching History: Classroom Resources	3	C	• If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.
HST 495: Methods of Historical Inquiry (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	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 US History Elective	3	C	

Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 481: Methods of Teaching History: Community Resources	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.
★ 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 European Elective	3	C	
Upper Division Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 109 - 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)

US History	European History	Latin American History
HST 313: American Cultural History to 1865 (SB & H)	HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)	HST 305: Studies in Latin American History (SB & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War	HST 375: Colonial Latin America (SB & H)
HST 320: U.S. Urban History since 1850 (SB & H)	HST 348: Rome (SB & H)	HST 376: Modern Latin America (SB & H)
HST 322: Constitutional History of the United States Since 1865 (H)	HST 350: Later Middle Ages ((HU or SB) & H)	HST 404: Conquest and Encounters in Colonial Latin America (L & G)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)	HST 352: Europe's Reformations ((L or HU or SB) & H)	HST 418: The Hispanic Southwest (SB)
HST 334: African American History Since 1865 ((HU or SB) & C & H)	HST 355: Total War and the Crisis of Modernity (SB & G & H)	HST 447: Modern Mexico (SB & H)
HST 337: American Indian History to 1900 ((HU or SB) & C & H)	HST 360: The Crusades: Religion & Conflict in the Middle Ages (SB & H)	
HST 338: American Indian History since 1900 ((HU or SB) & C & H)	HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	
HST 340: American Military History (SB & H)	HST 363: Sex and Society in Early Modern Europe ((HU or SB) & H)	
HST 341: U.S. West 19th Century (SB & H)	HST 454: History of Genocide (G & H)	
HST 400: Topics in American Historical Periods	HST 465: Women in Europe, 1750 to Present ((HU or SB) & H)	

HST 406: American Revolution/1763-1789 (SB & H)

HST 408: Civil War and Reconstruction ((L or 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 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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) OR IAP Lower Division Elective	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		

		Minimum	

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Grade	Notes
IAP 201: Introduction to Interdisciplinary Arts (HU) or IAP 202: Perspectives on Interdisciplinary Arts and Performance (HU) OR IAP Lower Division Elective	3	C	• Explore an internship.
IAP Lower Division Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 64 - 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. • 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IAP 325: Sound Performance: Exploring Alternative Performance Groups	3	C	• 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	
Term hours subtotal:	15		

Term 7 94 - 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	
IAP Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IAP 480: Senior Project	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	
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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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	
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 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		• Area of Concentration courses are chosen in consultation with an academic advisor. • Develop your skills.
Area of Concentration Course	3	C	
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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		• Area of Concentration courses are chosen in consultation with an academic advisor. • Explore an internship.
Area of Concentration Course	3	C	
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		

Elective	3	
Term hours subtotal:	16	

Term 5 64 - 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 79 - 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. • 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		
Term hours subtotal:	15		

Term 7 94 - 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 Related Area Electives	3	C	
Upper Division Scientific and Mathematical Perspectives Course	3	C	
Upper Division Secular and Sacred Worldviews Course	3	C	
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Capstone	3	C	
Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

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

Diverse Identities Course List	Scientific and Mathematical Perspectives Course List	Ethical Reflection Course List
AMS 330: American Lives (HU & C)	BIO 300: Natural History of Arizona (SG) AND BIO 301: Field Natural History (SG)	IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
AMS 380: Race, Gender, and Class (SB & C) or ETH 380: Race, Gender, and Class (SB & C) or WST 380: Race, Gender, and Class (SB & C)	IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)	IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
AMS 428: Chicano Cultures in the Southwest (SB)	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)
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)	IAS 410: Evolution of Ideas (L or HU)	IAS 430: Science and Religion (L or HU)
ENG 317: Cross-Cultural Writing ((L or HU) & G)	IAS 411: History and Philosophy of Mathematics (HU & H) or MAT 411: History and Philosophy of Mathematics (HU & H)	PHI 304: Existentialism (HU)
ENG 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)	IAS 415: Life in the Universe	PHI 306: Applied Ethics (HU)
ENG 476: Studies in Folklore ((L or HU or SB) & C)	IAS 416: Black Holes and Beyond	PHI 318: Philosophy of Religion (HU)
ENG 477: World Literature ((L or HU) & G)	LSC 365: The Human Organism (SG)	PHI 324: Existential Ethics (HU)
ETH 300: Principles of Ethnic Studies (C)	PHI 319: Philosophy, Computing and Artificial Intelligence (CS)	PHI 360: Business and Professional Ethics (HU)
ETH 430: Gender on the Borderlands (SB & G) or LAS 430: Gender on the Borderlands (SB & G) or WST 430: Gender on the Borderlands (SB & G)	SBS 304: Social Statistics I (CS)	PHI 408: Feminist Ethics (HU)
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)		
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	Related Area Elective	Capstone
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	AMS Elective	HON 493: Honors Thesis (L)
IAS 401: Sacred Scriptures and Social Choices (HU & G) or REL 401: Sacred Scriptures and Social Choices (HU & G)	ENG Elective	HRC 480: Capstone: Practices and Approaches
IAS 430: Science and Religion (L or HU)	ETH Elective	IAS 480: Capstone: Practices and Approaches
PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)	HRC Elective	IAS 484: IAS Internship
PHI 318: Philosophy of Religion (HU)	HST Elective	IAS 493: Honors Thesis (L)
REL 310: Western Religious Traditions (HU & H)	IAP Elective	
REL 320: American Religious Traditions (HU & C & H)	IAS Elective	
REL 321: Religion in America ((L or HU) & C & H)	JHR Elective	
REL 345: Asian Religious Traditions (HU & G)	LAS Elective	
REL 381: Religion and Moral Issues (L or HU)	REL Elective	
REL 390: Women, Gender and Religion (HU & G) or WST 390: Women, Gender and Religion (HU & G)	SPA Elective	
REL 420: Religion in American Life and Thought (HU)	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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 15 - 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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 313: Spanish Conversation and Composition (G)	3	C	• Develop your skills.
LAS 205: Deep Roots: Latin America (HU & 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
LAS 206: Locating Latin America:Interdisciplinary Methods	3	C	• Explore an internship.

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 61 - 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 Emphasis Track Course	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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Community Embeddedness Course	3	C	• Research employment opportunities.
★ Upper Division Latin American Emphasis Track Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Latin American Emphasis Track Course	3	C	
Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LAS 499: Individualized Instruction	3	C	
★ Upper Division Latin American Emphasis Track Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- For Latin American Emphasis Track Course requirement, students must choose one course from four different emphasis tracks for a total of 12 credits.

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

Community Embeddedness	Latin American Emphasis Track 1: Arts	Latin American Emphasis Track 2: Narrative (Literature & Film)

AMS 412: Studies in American Politics & Law

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)

LAS 430: Gender on the Borderlands (SB & G)

LAS 484: Internship

IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)

IAP 354: Visual Representation

IAP 361: Digital Editing and Media Literacy (CS)

IAP 473: Aesthetic Research (L or HU)

IAP 474: Art and Film (L or HU)

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)

MUS 354: Latin American Popular Music (HU)

SPA 434: Drama of the Golden Age

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

LAS 340: Latin American Women Writers

LAS 351: Cityscapes: Urban Mexican Literature and Culture

LAS 355: Contemporary Mexican Cinema: Changing Cartographies

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation

SPA 325: Introduction to Hispanic Literature (HU)

SPA 394: Special Topics

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 431: Prose of Golden Age (L or HU)

SPA 435: Cervantes-Don Quijote ((L or HU) & H)

SPA 454: 19th-Century Spanish American Narrative

SPA 456: 20th-Century Spanish American Fiction

SPA 485: Chicano/a Short Story: Espanglish, Barrio y Xicanisma (L & C)

SPA 486: Mexican American Novel

Latin American Emphasis Track 3: History/Political Science

AMS 428: Chicano Cultures in the Southwest (SB)

ASB 356: Central American Studies (SB & G) or GCU 356: Central American Studies (SB & G) or POS 354: Central American Studies (SB & G) or SBS 356: Central American Studies (SB & G) or SOC 356: Central American Studies (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)

HST 305: Studies in Latin American History (SB & H)

HST 375: Colonial Latin America (SB & H)

HST 376: Modern Latin America (SB & H)

Latin American Emphasis Track 4: Educational/Linguistics

SPA 400: Introduction to Spanish Linguistics

SPA 413: Advanced Spanish Grammar (G)

SPA 417: Spanish Phonetics and Phonology

SPA 418: Spanish Syntax

SPA 420: Applied Spanish Linguistics (L)

SPA 421: Spanish in the Southwest (C)

SPA 422: Spanish Lexicology and Lexicography

Latin American Emphasis Track 5: Sociology/Anthropology

AMS 330: American Lives (HU & 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)

LAS 430: Gender on the Borderlands (SB & G)

LAS 473: Indigenous and Latina/Chicana Representation (SB & C)

SPA 464: Jaiton Works in Chicano/a Literature ((HU or SB) & C)

SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & C)

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)

LAS 350: The Construction of a Nation: Chile in the 20th/21st Century

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation

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)

Latin American Emphasis Track 6: Business & Professions

IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)

LAS 471: Treaties and Cultural Production in Spain and the Americas

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

SPA 394: Special Topics

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 (C)

SPA 472: Latin American Society: Five Case Studies (HU & H & G)

SPA 474: Revolutionary Mexico and Postmodern Revisions ((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

General University Requirements Legend

General Studies Core Requirements:

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

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 16 - 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 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	• 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 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.

BIO 202: Human Anatomy and Physiology II (SG)	4	C
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C
Humanities, Arts and Design (HU)	3	
Elective	1	
Term hours subtotal:	16	

Term 5 61 - 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.
PTX 301: Basics of Pharmacology and Toxicology	3	C	
Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	• Research employment opportunities.
Upper Division Pharmacology and Toxicology Elective	3-5	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16-18		

Term 7 93 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	4	C	• A total of 4 credit hours of LSC 499 may be taken to meet the Upper Division Pharmacology/Toxicology elective requirement.
Upper Division Pharmacology and Toxicology Elective	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 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	
Term hours subtotal:	14		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PTX 432: Fundamentals of Pharmacology	3	C	• General elective credit hours will be adjusted depending on the Pharmacology/Toxicology electives selected. Discuss with your advisor.
PTX 450: Pharmacology and Toxicology Laboratory	2	C	
PTX 475: Principles of Toxicology	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	• A total of 4 credit hours of LSC 499 may be taken to meet the upper division Pharmacology and Toxicology elective requirement.
Upper Division Elective	3-1		
Term hours subtotal:	14-12		

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

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
- LSC 499: Individualized Instruction
- MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
- PSY 470: Psychopharmacology

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 15 - 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 30 - 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 46 - 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 Studies and is one of the following prefixes:
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB)	3		AMS, ENG, ETH, HRC, HST, IAP, IAS, JHR, LAS, PHI, REL, SPA, or WST.
Elective	3		• Explore an internship.
Term hours subtotal:	15		

Term 5 61 - 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.
★ Upper Division Applied Ethics Track Course	3	C	• Develop your professional online presence.
★ 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 76 - 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	• 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		
Term hours subtotal:	15		

Term 7 91 - 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		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum 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:
★ Upper Division Culminating Experience	3	C	
Related Area Course	3	C	

Complete 2 courses: Upper Division Elective	6	AMS, ENG, ETH, HRC, HST, IAP, IAS, JHR, LAS, PHI, REL, SPA, or WST.
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
PHI Elective
REL Elective
SPA 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)

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Political Science, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
ASPOLBA

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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. • ASU Mathematics Placement Test 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 14 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Fields Course	3	C	• 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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. • Explore an internship.
Complete 2 courses: Related Fields Course	6	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: POS Upper Division Elective	6	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Related Fields Course	3	C	
Complete 2 courses: POS Upper Division Elective	6	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
POS Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a			

Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

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

Related Fields
ASB Elective
COM Elective
CRJ 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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: 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. • ASU Mathematics Placement Test 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		
Related Fields Course	3	C	
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Fields Course	6	C	• 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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. • Explore an internship.
POS Elective	3	C	
Related Fields Course	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 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		
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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SBS 304: Social Statistics I (CS)	3	C	• 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 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ *Complete 2 courses:* POS Upper Division Elective		6	C
Complete 3 courses: Upper Division Elective		9	
	Term hours subtotal:	15	

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

Related Fields

ASB OR COM OR CRJ OR ECN OR GCU OR HST OR POS OR PSY OR SBS OR SOC OR 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 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	• 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 32 - 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 48 - 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.
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 64 - 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 Topic Cluster 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 79 - 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. • Research employment opportunities.
Upper Division Social/Developmental Core	3	C	
Upper Division PSY Elective (From Any Topic Cluster Course List)	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division PSY Elective (From Any Topic Cluster 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division PSY Elective (From Any Topic Cluster Course List)	3	C	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval prior to enrollment.
Related Coursework Electives	3	C	
Complete 3 courses: Upper Division Elective	9		

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.

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 330: Statistical Methods (CS)
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
PSY 430: Industrial Psychology
PSY 453: Organizational Behavior (SB)
PSY 468: Psychology and Law

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)
PSY 330: Statistical Methods (CS)

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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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. • ASU Mathematics placement exam 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 8 - 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 14 - 19 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 20 - 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 26 - 31 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4	C	
Elective	2		
Term hours subtotal:	6		

Term 3 - B 32 - 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 38 - 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 45 - 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 52 - 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 58 - 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.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 64 - 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 70 - 75 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

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	requirement may not also be used to fulfill the C and G requirements in general studies.
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 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 88 - 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 94 - 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 100 - 105 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 9 - B 106 - 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 112 - 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 118 - 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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 46 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• Psychology BS majors are required to take one Life Science lab course and one Physical

Physical Science Lab Course - Astronomy, Chemistry, Environmental Science, Geology, or Physics	4	C	Science lab course in addition to PSY 290 and two required university general studies science courses. • Explore an internship.
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	14		

Term 5 60 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 330: Statistical Methods (CS)	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 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 Neuroscience Core Group 1	3	C	
Upper Division Social/Development Core	3	C	
PSY Elective (From Any Topic Cluster 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		

Term 6 75 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Neuroscience Core Group 2	3	C	• PSY Elective must be taken from PSY Elective Cluster Topic Course List. See academic advisor for approval. • Research employment opportunities.
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		
Term hours subtotal:	15		

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. • 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 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		
Term hours subtotal:	16		

Term 8 106 - 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	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.

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
PSY 315: Personality Theory and Research (SB)
PSY 366: Abnormal Psychology (SB)
PSY 443: Abnormal Child Psychology (L or SB)

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

Industrial/Organizational Cluster Topic Course List
PSY 430: Industrial Psychology
PSY 453: Organizational Behavior (SB)
PSY 468: Psychology and Law

PSY 444: Adolescent Psychology and Psychopathology	PSY 499: Individualized Instruction	PSY 482: Social Influence and Consumer Behavior (SB)
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		

Life Span/Development Cluster Topic Course List	Methodology and Critical Thinking Cluster Topic Course List	Social Influence Cluster Topic Course List
PSY 341: Developmental Psychology (SB)	PSY 304: Effective Thinking (L)	PSY 306: Environmental Psychology (SB)
PSY 446: Social Development (L or SB)		PSY 350: Social Psychology (SB)
PSY 447: Psychology of Aging (SB)		PSY 370: Interpersonal Relationships (SB)
		PSY 385: Psychology of Gender (SB)
		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 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology, BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Online
ASPGSBS

Term 1 - A 1 - 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. • ASU Math placement exam 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 playme3@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 8 - 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 14 - 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 21 - 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 27 - 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 34 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	

Humanities, Arts and Design (HU)	3		• PSY 230 may not be used to fulfill the CS requirement in the major.
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 40 - 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 47 - 52 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 53 - 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 59 - 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 aninternship.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 65 - 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; * Completion of two sequential semesters of coursework in a current computer language.	3	C	
Term hours subtotal:	6		

Term 6 - B 71 - 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; * Completion of two sequential semesters of coursework in a current computer language.	3	C
Term hours subtotal:	6	

Term 7 - A 77 - 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 84 - 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 90 - 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 97 - 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 103 - 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. • Researchemployment opportunities.
Upper Division Literacy and Critical Inquiry (L)	3	C	
Term hours subtotal:	6		

Term 9 - B 109 - 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 115 - 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	Social/Developmental Core	Upper Division Psychology Elective List
PSY 320: Learning and Motivation	PSY 315: Personality Theory and Research (SB)	PSY 304: Effective Thinking (L)
PSY 323: Sensation and Perception	PSY 341: Developmental Psychology (SB)	PSY 315: Personality Theory and Research (SB)
PSY 324: Memory and Cognition	PSY 350: Social Psychology (SB)	PSY 320: Learning and Motivation
	PSY 366: Abnormal Psychology (SB)	PSY 323: Sensation and Perception
	PSY 462: Health Psychology	PSY 324: Memory and Cognition
		PSY 341: Developmental Psychology (SB)
		PSY 350: Social Psychology (SB)
		PSY 366: Abnormal Psychology (SB)
		PSY 385: Psychology of Gender (SB)
		PSY 453: Organizational Behavior (SB)
		PSY 462: Health Psychology
		PSY 468: Psychology and Law

Life Science Lab Science Requirement	Physical Science Lab Science Requirement	Related Coursework Electives
BIO Elective	AST Elective	ASB Elective
ENV Elective	CHM Elective	COM Elective
LSC Elective	FOR 105: Physical Evidence and the Crime Scene (SQ) AND FOR 106: Biology Behind the Crime Scene (SQ)	PSY Elective
MIC Elective	GLG Elective	SBS Elective
	PHY 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)
- 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• Explore an internship.
Humanities, Arts and Design (HU)	3		

Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 468: Psychology and Law	3	C	• 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	
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Forensic Psychology Concentration Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology (Forensic Psychology), BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Online
ASPGSFPBA

Term 1 - A 1 - 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. • ASU Mathematics placement exam 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 8 - 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 14 - 19 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 2 - B 20 - 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 26 - 31 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4	C	
Elective	2		
Term hours subtotal:	6		

Term 3 - B 32 - 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 38 - 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 45 - 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 52 - 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 58 - 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.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 64 - 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 70 - 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 requirements or four (4) sequential semesters of one foreign language	3	C	

or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.		
Term hours subtotal:	6	

Term 7 - A 76 - 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 82 - 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 88 - 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 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Research employment opportunities.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 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 118 - 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 443: Abnormal Child Psychology (L or 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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 46 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)	4	C	• Psychology BS majors are required to take one Life Science lab course and one Physical
Physical Science Interdisciplinary Lab Course	4	C	

Humanities, Arts and Design (HU)	3	Science lab course in addition to PSY 290 and two required university general studies science courses. • Explore an internship.
Elective	3	
Term hours subtotal:	14	

Term 5 60 - 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 75 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 468: Psychology and Law	3	C	• 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	
Term hours subtotal:	15		

Term 7 90 - 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 8 106 - 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	
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 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Psychology (Forensic Psychology), BS

School/College: New College of Interdisciplinary Arts and Sciences
Location: Online
ASPGSFPBS

Term 1 - A 1 - 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. • ASU Math placement exam 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 8 - 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 14 - 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 21 - 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 27 - 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 34 - 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 40 - 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 47 - 52 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 53 - 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 59 - 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 aninternship.
Upper Division Elective OR SBS 300: Careers in Psychology	3		
Term hours subtotal:	6		

Term 6 - A 65 - 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 71 - 76 Credit Hours	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.

Term hours subtotal: 6

Term 7 - A 77 - 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 84 - 89 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 8 - A 90 - 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 97 - 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 103 - 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. • Researchemployment opportunities.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 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 115 - 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:

- ASPGSFPBS

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	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. 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 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	
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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Focus Area Course	3	C	• 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 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
Focus Area Course	3	C	• Explore an internship.
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		

Elective	3	
Term hours subtotal:	15	

Term 5 61 - 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.
JHR 305: Theory and Practice of Social Justice and Human Rights (SB & G)	3	C	
Focus Area 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) OR IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Focus Area Course	3	C	• Research employment opportunities.
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		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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: Culture in a Globalizing World (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)
POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)

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
SOC 334: Technology and Society (L or SB)
SOC 352: Social Change (SB & G & H)

Critical Trauma Studies & Humanitarianism Focus Area
AMS 412: Immigration and Human Rights
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)
LAS 355: Contemporary Mexican Cinema: Changing Cartographies

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 456: Political Sociology

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation or SPA 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation

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 2017 - 2018 academic year.

2017 - 2018 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 OR Social-Behavioral Sciences (SB)	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. • 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 14 - 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 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS)	3	C	• Develop your skills.
SBS 200: Introduction to Social and Behavioral Sciences (SB)	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 45 - 60 Credit Hours Critical 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 OR PSY 290: Research Methods (L or SG) OR SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3-4	C	• Explore an internship.
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:	16-17		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SBS 484: Internship OR SBS 498: Pro-Seminar (L)	3	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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 2 courses: Upper Division Elective	6		
Elective	3		
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 Family, Individual and Community, Individual and Society, Individual and Culture, and Individual and Society.
- Related Electives: Experiential Coursework, Study Abroad, Internships, and Related Fields: Internships, Supervised Research and Individualized Instruction are limited to 6 credit hours which may be applied toward the major. Students may use courses from any of the following prefixes: ASB, COM, POS, PSY, SBS, or SOC. Study Abroad opportunities in Costa Rica and Mexico offered by the School of Social and Behavioral Sciences faculty are approved to apply toward the major. Any other Study Abroad opportunities must be approved prior to enrollment.
- 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: Culture in a Globalizing World (SB & G)
COM 100: Introduction to Human Communication (SB)
POS 110: Government and Politics (SB)
POS 160: Global Politics (SB & G)
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 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 SOC 342: Mexico-U.S. Borderlands (SB & C) or SBS 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)

Theme: Individual and Community
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)

Theme: Individual and Family
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)

Theme: Individual and Society
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)

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

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

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)

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: Urban Studies (SB)

ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SBS 430: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance

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)

SOC 315: Courtship and Marriage (SB)

SOC 352: Social Change (SB & G & H)

SOC 415: The Family (SB)

SOC 456: Political Sociology

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 or ASB 442: 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 SBS 430: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance

COM 421: Rhetoric of Social Issues (HU)

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

POS 110: 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 480: Global Justice (G) or SBS 480: Global Justice (G)

PSY 350: Social Psychology (SB)

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)

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 2017 - 2018 academic year.

2017 - 2018 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 OR Social-Behavioral Sciences (SB)	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. • 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 14 - 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 30 - 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.
PSY 230: Introduction to Statistics (CS) OR 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 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 308: Advanced Research Methods in Communication (L) OR PSY 290: Research Methods (L or SG) OR SBS 303: Quantitative Methods	3-4	C	• Explore an internship.
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:	16-17		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 309: Rhetorical, Interpretive, and Critical Methods in Communication OR SBS 302: Qualitative Methods	3	C	• IAS 300 (3 credit hours) is required for all transfer students. • Develop your professional online presence.
SBS 301: Cultural Diversity ((L or SB) & C)	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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 330: Statistical Methods (CS) OR SBS 404: Social Statistics II: Multivariate Analysis (CS)	3	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 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	3	C	

hours is required if lower division courses are used;
* .

Upper Division Elective	3	
Term hours subtotal:	15	

Term 8 106 - 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 2 courses: Upper Division Elective	6		
Elective	3		
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 Family, Individual and Community, Individual and Society, Individual and Culture, and Individual and Society.
- Related Electives: Experiential Coursework, Study Abroad, Internships, and Related Fields: Internships, Supervised Research and Individualized Instruction are limited to 6 credit hours which may be applied toward the major. Students may use courses from any of the following prefixes: ASB, COM, POS, PSY, SBS, or SOC. Study Abroad opportunities in Costa Rica and Mexico offered by the School of Social and Behavioral Sciences faculty are approved to apply toward the major. Any other Study Abroad opportunities must be approved prior to enrollment.
- 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	Theme: Individual and Family	Theme: Individual and Community
ASB 102: Culture in a Globalizing World (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)
COM 100: Introduction to Human Communication (SB)	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 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
POS 110: Government and Politics (SB)	ASB 346: Marriage and Family Diversity (SB & C)	ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)
POS 160: Global Politics (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)	COM 310: Relational Communication
PSY 101: Introduction to Psychology (SB)	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)	COM 312: Communication, Conflict, and Negotiation
SOC 101: Introductory Sociology (SB)		COM 316: Gender and Communication (SB & C)
SOS 111: Sustainable Cities ((HU or SB) & G)		COM 319: Persuasion and Social Influence (SB)
		COM 353: Professional Communication

	ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab	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
	ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (SB & G)	POS 150: Comparative Government (SB & G)
	ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SBS 430: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance	POS 350: Comparative Politics (SB & G)
	CDE 232: Human Development (SB)	POS 357: South Asia Politics (SB & G)
	COM 411: Communication in the Family (SB)	POS 442: American Political Thought (HU)
	FAS 301: Introduction to Parenting	PSY 370: Interpersonal Relationships (SB)
	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)	
Theme: Individual and Society	Theme: Individual and Culture	Theme: Individual and Behavior
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	ASB 211: Women in Other Cultures ((HU or SB) & G)	PSY 304: Effective Thinking (L)
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 311: Principles of Social Anthropology (SB & G & H)	PSY 320: Learning and Motivation
ASB 389: Ethnographic Field Lab or SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab	ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	PSY 323: Sensation and Perception
ASB 442: Global Cities (SB & G) or SBS 460: Global Cities (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)	PSY 324: Memory and Cognition
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 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)	PSY 325: Physiological Psychology
ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SBS 430: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance	COM 463: Intercultural Communication in a Global Context (SB & G)	PSY 366: Abnormal Psychology (SB)
COM 421: Rhetoric of Social Issues (HU)		PSY 369: Biology of Human Sexuality
		SOC 340: The Sociology of Deviance (SB)
		SOC 360: Sociological Psychology (SB)

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
POS 110: 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 480: Global Justice (G) or SBS 480: Global Justice (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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

American Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division American Studies Concentration Course	6	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division American Studies Concentration Course	3	C	
Upper Division Elective	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division American Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Ethnicity, Race and Indigenous Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 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	• 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		
Term hours subtotal:	15		

Term 7 94 - 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	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Ethnicity, Race and Indigenous Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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
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

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Latin American Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Latin American Studies Concentration Course	6	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Latin American Studies Concentration Course	3	C	
Upper Division Elective	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Latin American Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Peace Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Peace Studies Concentration Course	6	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Peace Studies Concentration Course	3	C	
Upper Division Elective	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Peace Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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)
ENG 312: English in its Social Setting (L or HU or SB)
HST 454: History of Genocide (G & H)
IAP 307: Art and War (HU & G)
PAX 230: Introduction to Peace Studies (G)
PAX 456: Studies in Forensic Linguistics or ENG 456: Studies in Forensic Linguistics or FOR 456: Studies in Forensic Linguistics
PHI 306: Applied Ethics (HU)
PHI 406: Moral Dilemmas (L or HU) or IAS 406: Moral Dilemmas (L or 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)
SBS 339: Grassroots Social Movements (SB) or SOC 339: Grassroots Social Movements (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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Queer and Sexuality Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Queer and Sexuality Studies Concentration Course	6	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Queer and Sexuality Studies Concentration Course	3	C	
Upper Division Elective	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Queer and Sexuality Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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)

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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Women and Gender Studies Concentration Course	3	C	• Explore an internship
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 64 - 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Women and Gender Studies Concentration Course	6	C	• 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		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Women and Gender Studies Concentration Course	3	C	
Upper Division Elective	3		
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Women and Gender Studies Concentration Course	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	12		

- For Areas of Concentration, students will choose eight (8) courses (24 credit hours) from their chosen area.

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)
WST 220: Gender, Media and Culture ((HU or SB) & C)
WST 276: U.S. Women's Movements (H & C)
WST 300: Women and Gender in Contemporary Society (SB & 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
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Sociology, BA

School/College: New College of Interdisciplinary Arts and Sciences
Location: Lake Havasu City, West campus
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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	• Explore an internship.
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		

Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5 61 - 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. • 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 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	
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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

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

Related Area Courses
ASB Elective
GCU Elective
JHR Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective
Social-Behavioral Sciences (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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 14 - 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 30 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Course	6	C	• Explore an internship.
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		

Elective	3
Term hours subtotal:	15

Term 5 61 - 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.
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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SBS 302: Qualitative Methods	3	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 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	
SOC 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
ASB Elective
GCU Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective
Social-Behavioral Sciences (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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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 16 - 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 32 - 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 46 - 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	• Explore an internship.
Related Area Elective	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 5 61 - 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.
SPA 314: Spanish Conversation and Composition (G) OR SPA 316: Spanish Conversation and Composition 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		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Spanish Culture and Civilization Course	3	C	• Research employment opportunities.
Upper Division Spanish Literature Course	3	C	
Related Area Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Spanish Culture and Civilization Course	3	C	
Complete 2 courses: Upper Division Spanish Literature Course	6	C	
Upper Division Elective	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) 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 354: Central American Studies (SB & G)
ENG 334: The American Southwest in Literature and Film ((L or HU) & C) or ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 460: Ethnic Women Writers
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
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)

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
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: Jaiton Works in Chicano/a Literature ((HU or SB) & C)
SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 15 - 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 31 - 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 45 - 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 Cultures requirement. If an upper division C

ACO 102: Object-Oriented Programming (CS) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	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.
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	16		

Term 5 61 - 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		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 315: Statistical Computing	3	C	• Focus area elective is coursework in any related discipline in the School of Mathematical and Natural Sciences. Please consult with your academic advisor to select the proper courses for the desired related field. • Research employment opportunities.
Focus Area Elective	3	C	
Upper Division Statistics Elective	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 421: Probability	3	C	• Focus area elective is coursework in any related discipline in the School of Mathematical and Natural 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		
Focus Area Elective	3	C	
Upper Division Statistics Elective OR Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STP 427: Mathematical Statistics	3	C	• Focus area elective is coursework in any related discipline in the School of Mathematical and Natural Sciences. Please consult with your academic advisor to select the proper courses for the desired related field. • If student did not complete ACO 102 then an upper division (C) or (G) must be completed to satisfy the New College Language and Cultures requirement.
★ STP 485: Statistics Capstone	3	C	
Focus Area Elective	3	C	
Upper Division Statistics Elective OR Upper Division Elective	3		
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		

- Focus area electives are courses in related disciplines in the School of Mathematical and Natural Sciences. The focus area course options are examples of allowable courses but students should meet with an academic advisor to select the proper courses for their desired related field.

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

Focus Area Elective
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

Statistics Electives
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 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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		
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 18 - 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 31 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
WST 276: U.S. Women's Movements (H & C)	3	C	• Explore an internship.
Women and Gender Studies Elective	3	C	
Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Women and Gender Studies Elective	9	C	• 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses:			

★	Upper Division Women and Gender Studies Elective	6	C
	Statistics or Quantitative Methods Electives	3	C
	Elective	3	
	Term hours subtotal:	15	

- For Women and Gender Studies Electives, students must choose courses from the Women and Gender Studies Electives course list. Other courses must be approved by an academic advisor before enrollment. No course may be used to satisfy more than one requirement in the major.

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

Women and Gender Studies Electives
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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 201: News Reporting and Writing (L)	3	C	• Create a first draft resume • 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 33 - 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
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3		
SOC 101: Introductory Sociology (SB) OR PSY 101: Introduction to Psychology (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 Mathematics (MA) requirement.
- Complete First-Year Composition requirement.
- Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 4 49 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 313: Introduction to Editing OR JMC 345: Videography	3	C	
JMC 366: Journalism Ethics and Diversity	3	C	• Related Area courses must be approved by an academic advisor • Explore an internship
POS 110: Government and Politics (SB) OR POS 310: American National Government (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 65 - 80 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JMC OR MCO Upper Division Elective	3	C	
Upper Division Advanced Skills Course	3	C	• Students interested in Public Relations should enroll in JMC 310. Review course recommendations with academic advisor. • Advanced Skills course should be selected in consultation with academic advisor. • Complete an in person or virtual practice interview
U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Upper Division Elective	3		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 6 81 - 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 advisor • 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 advisor
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		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 7 97 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JMC 402: Mass Communication Law	3	C	• Advanced Skills course should be selected in consultation with academic advisor • Related Area courses must be approved by an academic advisor • Gather professional references
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Related Area Course	6	C	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal:	12	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Professional Program	3	C	• Professional Programs require placement
Complete 2 courses: MCO Upper Division Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ 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)
JUS 302: Statistical Analysis for Justice Studies (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 306: Studies in United States History ((HU or SB) & H)
HST 314: American Cultural History Since 1865 ((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 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)

Related Area Courses
ACC Elective
ASB Elective
ASM Elective
COM Elective
CRJ Elective
ECN Elective
ENG Elective
FAS Elective

Advanced Skills Courses
JMC 320: Newscast Producing
JMC 325: Breaking News Multimedia Reporting
JMC 330: Television Reporting
JMC 351: Photojournalism I
JMC 412: Opinion Writing
JMC 413: Advanced Editing
JMC 414: Digital Graphic Design
JMC 415: Writing for Public Relations

Professional Program
JMC 476: Public Relations Laboratory
JMC 477: New Media Innovation and Entrepreneurship Lab
JMC 478: Cronkite News - Phoenix
JMC 479: Cronkite News: Washington Bureau
JMC 485: Public Insight Network Bureau

FIN Elective	JMC 417: Public Relations Campaigns
FMP Elective	JMC 420: Reporting Public Affairs
FMS Elective	JMC 430: Sports Marketing and Campaigns
GCU Elective	JMC 437: Documentary Production
GPH Elective	JMC 440: Magazine Writing
HST Elective	JMC 451: Photojournalism II
JUS Elective	JMC 452: Visual Storytelling
LES Elective	JMC 453: Reporting on Business and the Economy
MGT Elective	JMC 455: Digital Media Entrepreneurship
MKT Elective	JMC 460: Advanced Online Media
POS Elective	JMC 465: Telling Stories with Data
PRM Elective	JMC 470: Depth Reporting
REA Elective	JMC 476: Public Relations Laboratory
REL Elective	JMC 477: New Media Innovation and Entrepreneurship Lab
SOC Elective	JMC 478: Cronkite News - Phoenix
TDM Elective	JMC 479: Cronkite News: Washington Bureau
THE Elective	JMC 485: Public Insight Network Bureau
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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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
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 8 - 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. • ASU Mathematics Placement Test score determines placement in Mathematics course • Create a first draft resume
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 21 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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:	6		

Term 3 - A 27 - 32 Credit Hours	Hours	Minimum Grade	Notes
MCO Elective	3	C	• Develop your skills
Elective	3		
Term hours subtotal:	6		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	Hours	Minimum 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 40 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Lower Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 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 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Mass Communication Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Mass Communication Elective	3	C	• Research employment opportunities
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Mass Communication Elective	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 - 87 Credit Hours	Hours	Minimum Grade	Notes
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 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 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 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 118 - 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 418: History of Mass Communication (SB & H)
- MCO 425: Digital Media Literacy
- 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: 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 201: News Reporting and Writing (L)	3	C	• Create a first draft resume • 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 33 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 302: Sports Reporting	3	C	
JMC 367: Ethics and Diversity in Sports Journalism	3	C	
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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 17

Term 4 50 - 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 advisor. • Explore an internship
POS 110: Government and Politics (SB) OR POS 310: American National Government (SB)	3		
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 66 - 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 advisor. • 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 advisor. • 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 81 - 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 advisor. • Related Area courses must be approved by an academic advisor.
JMC 474: Advanced Issues in 21st-Century Sports and Media	3	C	
JMC 484: Internship	3	Y	
Related Area Course	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 97 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JMC OR MCO Upper Division Elective	3	C	• Related Area courses must be approved by an academic advisor. • Gather professional references
JMC 402: Mass Communication Law	3	C	
Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal:	12	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Professional Program	3	C	• Professional Programs require placement
Complete 2 courses: MCO Upper Division Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
★ 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)
JUS 302: Statistical Analysis for Justice Studies (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 306: Studies in United States History ((HU or SB) & H)
HST 314: American Cultural History Since 1865 ((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 334: African American History Since 1865 ((HU or SB) & C & H)
HST 337: American Indian History to 1900 ((HU or SB) & C & H)
HST 338: American Indian History since 1900 ((HU or SB) & C & H)

Advanced Skills Courses
JMC 320: Newscast Producing
JMC 325: Breaking News Multimedia Reporting
JMC 331: Television Sports Reporting
JMC 414: Digital Graphic Design
JMC 430: Sports Marketing and Campaigns
JMC 437: Documentary Production
JMC 451: Photojournalism II
JMC 455: Digital Media Entrepreneurship

Sports Advanced Skills Courses
JMC 331: Television Sports Reporting
JMC 430: Sports Marketing and Campaigns

Professional Program
JMC 480: Cronkite News: Phoenix Sports Bureau
JMC 481: Cronkite News: Los Angeles Sports Bureau

JMC 460: Advanced Online Media
JMC 465: Telling Stories with Data
JMC 470: Depth Reporting
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 2017 - 2018 academic year.

2017 - 2018 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	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	B	• 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 • CIS 105 will complete the Computer Science (CS) requirement and will fulfill prerequisite for ACT 201. • Select your career interest area and play me3@ASU.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	B	
MAT 270: Calculus with Analytic Geometry I (MA)	4	B	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 191: First-Year Seminar or 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		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACT 201: Introduction to Elements and Techniques of Actuarial Science	3	B	• Meet with your academic advisor to reflect on your first year of classes and map our coursework towards a timely graduation. • It is suggested that students complete both ECN 212 and 211 to satisfy the SB general studies requirement as well as the VEE Requirement sequence for Economics by the Society of Actuaries (SOA), Casualty Actuarial Society (CAS), and Canadian Institute of Actuaries (CIA) • COM 225 is recommended to satisfy the Literacy and Critical Inquiry ("L") general studies requirement. • Join Gamma Iota Sigma Kappa chapter
MAT 271: Calculus with Analytic Geometry II (MA)	4	B	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3	B	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	B	
CLAS Science and Society Elective	3	C	• Meet with your academic advisor to discuss summer internship and Research Opportunities for Undergraduates (REU). • Students seeking VEE Accreditation, select elective from course list below.
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.			
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	17		

Term 4 48 - 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. • UD MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Students seeking VEE Accreditation, select elective from course list 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 62 - 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. • UD MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Students seeking VEE Accreditation, select elective from course list below.
MAT 300: Mathematical Structures (L)	3	C	
STP 420: Introductory Applied Statistics (CS)	3	B	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACT 301: Risk Management and Insurance	3	B	• Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success. • UD 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 Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 92 - 104 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACT 440: Life Contingencies I	3	C	• Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation. • Develop your professional online presence. • ACT 435: VEE sequence requirement for Applied Statistical Methods by the Society of Actuaries (SOA), Casualty Actuarial Society (CAS), and Canadian Institute of Actuaries (CIA)
ACT 450: Actuarial Models and Modeling I	3	C	
ACT 491: Actuarial Exam Preparation Seminar	1	Y	
ACT 435: Actuarial Business Forecasting	3	B	
Elective	3		
Maintain 3.00 GPA in Major Courses.			
Term hours subtotal:	13		

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACT 441: Life Contingencies II	3	C	• Meet with your academic advisor for final degree check and apply for graduation through your My ASU.
ACT 451: Actuarial Models and Modeling II	3	C	
ACT 491: Actuarial Exam Preparation Seminar	1	Y	

Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	• Students seeking VEE Accreditation, select elective from course list below.
Complete 2 courses: Elective Maintain 3.00 GPA in Major Courses.	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 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 object of the degree is to prepare students to sit for the exams to gain certification as an actuary. One of the optional certifications that individuals may pursue is completion of the VEE requirements from Society of Actuaries or Casualty Actuarial Society. This certification requires additional experience not covered in the maximum allowed for the degree. However, students may decide to take these additional courses in their 15 hours of elective credit. ASU courses that meet VEE requirements include:
    - ECN 211 and ECN 212 - sequence requirement for Economics
    - FIN 300 - requirement for Corporate Finance (prerequisites: ACC 231 and ACC 241)
    - ACT 435 - requirement for Applied Statistical Methods (Prerequisites: STP 420 and MAT 342 or MAT 343)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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.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 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	• 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 31 - 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 45 - 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 62 - 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 76 - 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) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	
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
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 (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
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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.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 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	• 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 31 - 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 45 - 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 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 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	3		
Term hours subtotal:	15		

Term 6 76 - 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
Upper Division African Studies Courses	3	C	
Complete 3 courses: Elective Complete Cultural Diversity in the U.S. (C) course(s).	9		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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 (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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 32 - 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 48 - 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 64 - 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 79 - 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 your professional 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 Global Awareness (G) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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/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.

- 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	Arts, Languages and Cultures Emphasis Area
AIS 360: Issues in Urban Indian Country (C)	AIS 320: American Indian Philosophies and World Views (HU & C)
AIS 455: Human Rights and Cultural Resource Laws	AIS 360: Issues in Urban Indian Country (C)
AIS 470: Tribal Governance	AIS 440: Cultural Professionalism (C)
AIS 480: Actualizing Decolonization (HU & C & G)	AIS 480: Actualizing Decolonization (HU & C & G)
AIS 484: Internship	AIS 484: Internship
AIS 499: Individualized Instruction	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: Culture in a Globalizing World (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 • ASU Mathematics Placement Test 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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 45 - 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 61 - 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 76 - 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) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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
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 338: Archaeology of North America (SB)
ASB 389: Ethnographic Field Lab
ASB 395: Society and Drugs (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: Senior Seminar in Global Health
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
ASM 455: Primate Behavior Laboratory (L)

Archaeology Courses
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 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 302: Ethnographic Field Study ((L or SB) & G)

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

ASB 310: Precolonial Africa (SB & G & H)

ASB 311: Principles of Social Anthropology (SB & G & H)

ASB 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 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: Production, People, and Environments (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: Society and Drugs (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: Senior Seminar in Global Health

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 (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Anthropology, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAASBBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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. • ASU Mathematics Placement Test score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar is required for all freshman students. • Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223. • 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 8 - 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 13 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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	• Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223. • 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 20 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Mathematics Placement Test 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 27 - 34 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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	• Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223. • 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:	8-7		

Term 3 - B 35 - 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 42 - 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 48 - 54 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 55 - 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 61 - 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 67 - 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 73 - 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) course(s).			
Term hours subtotal:	6		

Term 7 - A 79 - 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 85 - 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 91 - 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 97 - 102 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 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 109 - 114 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - A 115 - 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 Courses
ASB 301: Global History of Health (SB & G & H)
ASM 345: Disease and Human Evolution

Anthropology Practicum
ASB 395: Social Networks and Health
ASM 414: Urban and Environmental Health (SB)

Archaeology Courses
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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: Culture in a Globalizing World (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 • ASU Mathematics Placement Test 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 14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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 46 - 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 61 - 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 76 - 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 Cultural Diversity in the U.S. (C) course(s).

Term hours subtotal: 15-16

Term 7 91 - 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		
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
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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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.
ASB 191: First-Year Seminar	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	
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
Minimum 2.00 GPA in STP and MAT.			
Term hours subtotal:	15		

Term 2 16 - 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 33 - 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		

		Minimum	

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	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 64 - 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 79 - 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	3		
Elective	3		
Minimum 2.00 GPA in STP and MAT.			
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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/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)

Recommended SB courses
ASB 102: Culture in a Globalizing World (SB & G)
CDE 232: Human Development (SB)
JUS 105: Introduction to Justice Studies (SB)
POS 110: 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: Geographic Information Analysis
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 First-Year Seminar	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 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 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 31 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
East Asia Concentration Course	3	C	• 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.
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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division East Asia Concentration Course	3	C	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.
Outside East Asia Course	3	C	
Upper Division East Asia Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division East Asia Concentration Course	3	C	• Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT.
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	3		
Complete Cultural Diversity in the U.S. (C) course.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division East Asia Concentration Course	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
East Asia Elective	3	C	
Upper Division Outside East Asia Course	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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: Korean Literature in Translation or SLC 321: Korean Literature in Translation	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 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)	POS 451: China, Japan, and the Koreas (SB & G)	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)	REL 352: Modern Buddhism	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 354: Religions of Korea (HU) or KOR 354: Religions of Korea (HU)	REL 345: Asian Religious Traditions (HU & G)
HST 392: Modern India		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: ASIA: Japan in Film (SB & H), History of Religions in Japan (SB & H), Technology, Culture & Society in Modern Japan (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

CHI 450: Classical Prose

CHI 461: Classical Vernacular Performance Literature

CHI 462: Readings in Traditional Xiaoshuo

CHI 470: Modern Chinese Literature and Culture

GCU 432: Geography of China (SB & G)

HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)

HST 384: China (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) or CHI 338: The Daoist Bible: The Daode jing (HU)
REL 343: Daoism ((L or HU) & G & H) or CHI 343: Daoism ((L or HU) & G & H)
REL 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 OR First-Year Seminar	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 17 - 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 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 31 - 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 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Outside South Asia course	3	C	• 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.
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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division South Asia Concentration course	3	C	• 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.
Outside South Asia course	3	C	
Upper Division South Asia Elective course	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division South Asia Concentration course	3	C	• Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT.
South Asia Elective course	3	C	
Upper Division South Asia Elective course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division South Asia Concentration course	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
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 8 106 - 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 South 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.

- 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)
GCU 433: Geography of Southeast Asia
HST 108: Introduction to Japan (SB & G & H)

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)

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)

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: ASIA: Japan in Film (SB & H), China,Japan & East Asia in World History (SB & H), History of Religions in Japan (SB & H), Technology, Culture & Society in Modern Japan (SB & H)

HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)

HST 384: China (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: Korean Literature in Translation or SLC 321: Korean Literature in Translation

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

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) or CHI 338: The Daoist Bible: The Daode jing (HU)

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 OR First-Year Seminar	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 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 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 31 - 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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Outside Southeast Asia course	3	C	• 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.
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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Southeast Asia concentration	3	C	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.
Outside Southeast Asia course	3	C	
Upper Division Southeast Asia Elective	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 76 - 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.
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	3		
Complete Cultural Diversity in the U.S. (C) course.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Southeast Asia concentration	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
Upper Division Outside Southeast Asia Course	3	C	
Upper Division Southeast Asia Elective	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 496: South, Southeast, and East Asia in the Global Matrix	3	C	
Upper Division Southeast Asia concentration	3	C	

Complete 3 courses: Upper Division Elective		9
	Term hours subtotal:	15

- HST 496 is the required capstone course for the major and is only offered in spring terms.
- Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
- Apply for career opportunities.

- 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), 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 350: Hinduism ((L or HU) & G)
REL 351: Buddhism ((L or HU) & G)
Outside Southeast Asia
ARS 444: Films of India or FMS 426: Films of India
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)
CHI 205: Chinese Calligraphy

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 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 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: ASIA: Japan in Film (SB & H), China,Japan & East Asia in World History (SB & H), History of Religions in Japan (SB & H), Technology, Culture & Society in Modern Japan (SB & H)

HST 383: China (SB & H) or CHI 333: China (SB & H) or SLC 333: China (SB & H)

HST 384: China (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: Korean Literature in Translation or SLC 321: Korean Literature in Translation

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

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) or CHI 338: The Daoist Bible: The Daode jing (HU)

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	Notes
CHI 101: First-Year Chinese I (G)	5	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: 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.
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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 102: First-Year Chinese II (G)	5	C	• 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.
ENG 101 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		
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 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 120: Introduction to Chinese Culture (L or HU)	3	C	• 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. • Learn about language-specific scholarship opportunities • Learn about internships for language and culture majors.
CHI 201: Second-Year Chinese I (G)	5	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		

		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
CHI 202: Second-Year Chinese II (G)	5	C	• Students interested in the Chinese Flagship Program should meet with Flagship representative. • Explore your career interest area.
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 61 - 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 75 - 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. • 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) course(s).			
Term hours subtotal:	16		

Term 7 91 - 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 8 106 - 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	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 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂÃÂ-mir VladÃÂÃÂ-mirovich Nabokov
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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)
CHI 343: Daoism ((L or HU) & G & H)
CHI 452: Chinese Cultural History II (SB & G & H)
HST 384: China (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 336: Interpreting China's Classics ((L or HU) & H)
CHI 335: History of Chinese Medicine (HU & H & G)
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
CHI 450: Classical Prose
CHI 461: Classical Vernacular Performance Literature
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	Notes
CHI 101: First-Year Chinese I (G)	5	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. • Learn about Chinese intensive language courses. • 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.
SLC 201: Introduction to Linguistics (HU or SB)	3	C	
SLC 191: First-Year Seminar	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	
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 102: First-Year Chinese II (G)	5	C	• 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.
ENG 101 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		

Summer 2 Session 1 31 - 35 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 201: Second-Year Chinese I (G)	5	C	• 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		

Summer 2 Session 2 36 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 202: Second-Year Chinese II (G)	5	C	• 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		

Term 3 41 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 301: Third-Year Chinese I (G)	5	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 120: Introduction to Chinese Culture (L or HU)	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		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 55 - 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.
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 70 - 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 85 - 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.
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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	12		

Term 7 97 - 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 abroad participating in a Flagship approved program at Nanjing University or at Tianjin Normal University. • China related content courses must be taught in Chinese. • Gather professional references.
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		

Term 8 109 - 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 Nanjing University or at Tianjin Normal University.
SLC 498: Pro-Seminar	3	C	
Complete 2 courses: Elective	6		
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	Chinese Literature and Linguistics Courses
ARS 201: Art of Asia (HU & H & G)	CHI 321: Chinese Literature (HU)
ARS 472: Art of China (HU)	CHI 322: Chinese Literature (HU & G)
CHI 333: China (SB & H)	CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 335: History of Chinese Medicine (HU & H & G)	CHI 430: Readings in Chinese Religions
CHI 336: Interpreting China's Classics ((L or HU) & H)	CHI 461: Readings in Traditional Chinese Literature I
CHI 338: The Daoist Bible: The Daode jing (HU)	CHI 462: Readings in Traditional Chinese Literature II
CHI 343: Daoism ((L or HU) & G & H)	CHI 470: Modern Chinese Literature and Culture
CHI 345: Chinese Film and Civilization	CHI 482: History of the Chinese Language
CHI 348: Pathways into Chinese Culture	
CHI 451: Chinese Cultural History I ((HU or SB) & H)	
CHI 452: Chinese Cultural History II (SB & G & H)	
HST 384: China (SB & G & H)	
REL 345: Asian Religious Traditions (HU & G)	
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
JPN 101: First-Year Japanese I (G)	5	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: 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.
SLC 191: First-Year Seminar	1		
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	
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JPN 102: First-Year Japanese II (G)	5	C	• Start planning your study abroad experience. Learn about faculty-directed ASU: Japanese Language and Religion in Hiroshima, Japan summer study abroad program offered through the School of International Letters and Cultures. • Attend a Financing Your Study Abroad Program Workshop. • Explore yourcareer interestarea.
ENG 101 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		
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 31 - 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 46 - 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 61 - 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 my be taken as electives in earlier semesters. • Learn about internship, scholarship and award opportunities for language and culture majors.
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
CHI Elective OR KOR Elective OR SLC 420: Foreign Literature in Translation (HU & G)	3	C	
Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 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 my be taken as electives in earlier semesters. • Learn about national scholarships, fellowships, and research opportunities.
JPN Upper Division Elective	3	C	
CHI Elective OR KOR Elective OR SLC 420: Foreign Literature in Translation (HU & G)	3	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	3	C	• Enroll in listed courses or participate in a School of International Letters and Cultures endorsed program abroad for your major. • Gather professional references
JPN 414: Introduction to Classical Japanese	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JPN 4** Elective	3	C	• Attend a Career Services workshop or Job Fair.
JPN Upper Division Elective	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)

SLC 400-Level Required Culture Course Option
SLC 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂÃÂ-mir VladÃÂÃÂ-mirovich Nabokov
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
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)

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

JPN 4** Elective
JPN 415: Advanced Classical Japanese
JPN 445: Readings in Modern Japanese Letters and Culture
JPN 485: Literary Translation: Theory and Practice
JPN 492: Honors Directed Study
JPN 494: Special Topics

- CHI 336: Interpreting China's Classics ((L or HU) & H)
- CHI 338: The Daoist Bible: The Daode jing (HU)
- CHI 343: Daoism ((L or HU) & G & H)
- CHI 345: Chinese Film and Civilization
- CHI 451: Chinese Cultural History I ((HU or SB) & H)
- CHI 452: Chinese Cultural History II (SB & G & H)
- GCU 326: Geography of Asia (SB & G)
- GCU 432: Geography of China (SB & G)
- HST 106: Asian Civilizations ((HU or SB) & G & H)
- HST 107: Asian Civilizations (SB & G & H)
- HST 108: Introduction to Japan (SB & G & H)
- HST 384: China (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 321: Korean Literature in Translation
- KOR 347: Korean Film and Literature (HU)
- KOR 350: Women of Korea (H)
- KOR 354: Religions of Korea (HU)
- 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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.edu
APA 191: First-Year Seminar OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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	
Second Language: 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 15 - 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 31 - 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 45 - 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 61 - 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 Upper Division Related Area Courses	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 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 Upper Division Related Area Courses	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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.
MAT 251: Calculus for Life Sciences (MA)	3	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	14		

Term 2 15 - 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 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 30 - 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.
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		

		Minimum	

Term 4 46 - 59 Credit Hours Critical course signified by	Hours	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 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 341: Physical Chemistry with a Biological Focus	3	C	
BCH 461: General Biochemistry	3	C	
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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	• Prepare a resume.
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 91 - 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 460, and CHM 480.
BCH OR CHM Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
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
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,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
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test score determines placement in mathematics course. • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	15		

Term 2 16 - 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 31 - 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.
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 46 - 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	• 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.
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		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BCH 462: General Biochemistry	3	C	
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15-16		

Term 7 91 - 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	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 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 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/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 af 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 Laboratory
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	15		

Term 2 16 - 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 31 - 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 46 - 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	• 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.
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	4		
Term hours subtotal:	15		

Term 5 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 462: General Biochemistry	3	C	• Research employment opportunities
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	3		
Term hours subtotal:	15		

Term 8 106 - 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 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in mathematics and science courses • BIO 189 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
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 16 - 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	
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 33 - 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 pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Develop yourskills
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 47 - 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. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum
Additional Major Requirement Course	3-4	C	
Literacy and Critical Inquiry (L)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3
Elective	3
Term hours subtotal:	15-16

Term 5 62 - 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 pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • A total of 2 Laboratory/Research Courses are required for graduation. • Join a student club or professional organization
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Additional Major Requirement Course	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	14-17		

Term 6 76 - 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 pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • A total of 2 Laboratory/Research Courses are required for graduation. • Create a first draft resume
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Additional Major Requirement Course	3-4	C	• Research employment opportunities • Apply for full-time career opportunities
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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Additional Major Requirement Course	3-4	C	
Upper Division Major Elective Course	3	C	
Upper Division Elective	2		
Complete 2 courses: Elective	6		
Term hours subtotal:	14-15		

- 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/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)

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 318: History of Medicine (HU & H) or HPS 331: History of Medicine (HU & H)	BIO 331: Animal Behavior
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 322: Conservation of Biodiversity	BIO 351: Developmental Biology
BIO 361: Animal Physiology Laboratory	BIO 323: Ecosystem Restoration and Management	BIO 353: Cell Biology
BIO 386: General Entomology	BIO 325: Oceanography	BIO 360: Animal Physiology
BIO 435: Research Techniques in Animal Behavior	BIO 346: The Darwinian Revolution	BIO 370: Vertebrate Zoology
BIO 451: Cell Biotechnology Laboratory	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)	MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
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 423: Population and Community Ecology	
BIO 495: Undergraduate Research	BIO 427: Fire (H)	
MBB 343: Genetic Engineering and Society (L)	BIO 431: Genes, Development, and Evolution (L)	
MBB 350: Applied Genetics	BIO 436: Sociobiology and Behavioral Ecology	
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 440: Functional Genomics or MBB 440: Functional Genomics	
	BIO 446: Principles of Human Genetics (L)	
	BIO 455: Introduction to Comparative Genomics	
	BIO 467: Neurobiology	
	BIO 461: Comparative Animal Physiology	
	BIO 462: Endocrine Physiology	
	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in Mathematics and science course • BIO 189 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. • Create a first draft resume
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 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	• Network in your career interest area • Join a student club or professional organization • Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 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 33 - 48 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 the elective in this term. See pre-healthwebsitefor more information. • Some upper division Science in Contemporary Society Interface courses require lower division prerequisites, which may be taken as electives. • Develop your skills
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	6		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 63 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. See pre-healthwebsitefor more information.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		

Complete 2 courses: Elective	6		• Some upper division Science in Contemporary Society Interface courses require lower division prerequisites, which may be taken as electives. • Explore an internship
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 311: Biology and Society	3	C	• BIO 311 is only taught in the Fall semester • BIO 311 may be used to satisfy an upper division Science and Society credit for the College of Liberal Arts and Sciences • Develop your professional online presence
★ Upper Division Biology and Society- Science in Contemporary Society Interface	3	C	
Upper Division Biology and Society- Ethics Interface	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 314: Research Colloquium in Biology and Society I (L)	2	C	• BIO 314 is only taught in the Spring semester • Research employment opportunities • Complete an in person or virtual practice interview
★ Upper Division Biology and Society- History and Philosophy of Science Interface	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		
Elective	4		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 484: Internship OR BIO 495: Undergraduate Research	3-1	C	• 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. • Gather professional references • Apply for full-time career opportunities
★ Upper Division Additional Major Core Elective Courses	3	C	
★ *Complete 2 courses:* Upper Division Major Biological Sciences Elective	6	C	
Upper Division Elective	2		
Term hours subtotal:	14-12		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 414: Research Colloquium in Biology and Society II (L)	1	C	• BIO 414 is only taught in the Spring semester
★ Upper Division Major Biological Sciences Elective	3	C	
Complete 3 courses: Elective	9		
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/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)

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 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
PLB 302: Plants and Civilization
WST 360: Women as Healers (SB & G)

Additional Major Core Elective Courses
BIO 302: Cancer--Mother of All Diseases (L)
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)
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)

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
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)

PLB 302: Plants and Civilization

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

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

Ethics InterfaceCourses

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)

BIO 416: Biomedical Research Ethics (L) or HPS 410: Biomedical Research Ethics (L)

HPS 313: Probability, Evidence, and Decision or PHI 313: Probability, Evidence, and Decision

HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H) or HST 385: History of Chinese Medicine (HU & H & G)

HPS 336: Exploration and Science (SB & H) or PHI 428: Immunophilosophy

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in mathematics and science courses • BIO 189 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. • Create a first draft resume
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 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	• Network in your career interest area • Join a student club or professional organization • Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 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 33 - 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. • 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 Historical Awareness (H)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 47 - 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. See pre-health website for more information.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

Complete 2 courses: Elective	6		• Some upper division Medicine in Society and Biomedical Research courses require lower division prerequisites, which may be taken as electives. See list of Suggested Electives provided. • Explore an internship
Term hours subtotal:	15		

Term 5 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology	3	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. • Develop your professional online presence
BIO 360: Animal Physiology	3	C	
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Term hours subtotal:	14		

Term 6 76 - 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. See list of Suggested Electives provided. • Research employment opportunities • Complete an in person or virtual practice interview
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete 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 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. See list of Suggested Electives provided. • Gather professional references • Apply for full-time career opportunities
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16-14		

Term 8 107 - 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	• Courses from the Medicine in Society and Biomedical Research groups must include at least one course from each group and at least one lab course.
	Upper Division Elective	3		
	Complete 2 courses: Elective	6		
	Term hours subtotal:	14-16		

- 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 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)

Medicine in Society	Biomedical Research	Suggested Electives
ASB 301: Global History of Health (SB & G & H)	BIO 342: General Genetics Laboratory	ASB 100: Introduction to Global Health (SB & G) or SSH 100: Introduction to Global Health (SB & G)
ASB 355: Traditional Medicine and Healing (HU or SB)	BIO 343: Genetic Engineering and Society (L)	ASB 102: Culture in a Globalizing World (SB & G)
ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G)	BIO 352: Laboratory in Vertebrate Developmental Anatomy	ASB 222: Buried Cities and Lost Tribes ((HU or SB) & H)
ASB 452: Community Partnerships for Global Health (SB)	BIO 355: Introduction to Computational Molecular Biology (CS)	ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)
ASM 345: Disease and Human Evolution	BIO 361: Animal Physiology Laboratory	ASM 104: Bones, Stones, and Human Evolution (SB or SG)
BIO 302: Cancer--Mother of All Diseases (L)	BIO 415: Biometry (CS)	BIO 331: Animal Behavior
BIO 311: Biology and Society	BIO 435: Research Techniques in Animal Behavior	BIO 455: Introduction to Comparative Genomics or BMI 465: Introduction to Comparative Genomics
HPS 331: History of Medicine (HU & H)	BIO 450: Advanced Developmental Biology	HST 101: Global History Since 1500 (HU & H & G)
SSH 401: Health and Human Biology	BIO 451: Cell Biotechnology Laboratory	MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
SSH 404: Medical Anthropology: Culture and Health (SB & C)	BIO 455: Introduction to Comparative Genomics	MIC 420: Immunology: Molecular and Cellular Foundations
	MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab	
	MIC 421: Experimental Immunology	
	MIC 425: Advanced Immunology	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in mathematics and science courses • BIO 189 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. • Create a first draft resume
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 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	• ASU Math Placement Exam score determines placement in mathematics and science courses • Network in your career interest area • Join a student club or professional organization • Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 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 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 320: Fundamentals of Ecology	3	C	• Pre-health students should take PHY 111 and PHY 113 to satisfy the Physical Science Requirement Course this term. See pre-health website for more information: https://students.asu.edu/prehealth/curriculum • Develop your skills
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 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	• Pre-health students who completed PHY 111 and 113 for their physcial science requirement in term 3 should take PHY 112 and PHY 114 instead of
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		

Complete 2 courses: Elective	6	electives in term 4 and complete a two-term sequence in organic chemistry in lieu of lower division elective credit hours in later terms. See an academic advisor and the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Explore an internship
Term hours subtotal:	16	

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 322: Conservation of Biodiversity	3	C	• Develop your professional online presence
BIO 324: Environmental Ethics (HU) OR BIO 434: People and Nature: Ecosystem Services OR BIO 498: Pro-Seminar	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 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 410: Techniques in Conservation Biology and Ecology (L) OR BIO 498: Sonoran Desert Field Botany	3	C	• Research employment opportunities • Complete an in person or virtual practice interview
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 421: Landscape Ecology OR BIO 422: Ecosystem Ecology OR BIO 423: Population and Community 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. • Gather professional references • Apply for full-time career opportunities
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 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Advanced Ecology, Biodiversity, Field or Research Course	3	C	• Students must complete BIO 421 or BIO 422 or BIO 423 no later than the eighth term.
Upper Division Environmental Economics, Ethics and Policy Course	3	C	
Upper Division Elective	2		
Complete 2 courses: Elective	6		
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/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)

Physical Science Requirement Courses
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)
GIS 205: Geographic Information Technologies (CS)
GIS 211: Geographic Information Science I (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)
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

Quantitative & Spatial Analysis Courses
BIO 415: Biometry (CS)
CSE 100: Principles of Programming with C++ (CS)
CSE 110: Principles of Programming (CS)
CST 200: Core Data Structures with Object Oriented Programming
GIS 311: Geographic Information Science II (CS)
GIS 470: Statistics for Geographers (CS)
GIS 471: Geographic Information Analysis
SOS 212: Calculus-Based Modeling for the Life and Social Sciences

Environmental Economics, Ethics & Policy Course
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

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in mathematics and science courses • BIO 189 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. • Create a first draft resume
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 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	• Network in your career interest area • Join a student club or professional organization • Secure a part-time job or volunteer experience
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 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 33 - 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. • 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 Historical Awareness (H)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 47 - 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 term. See pre-health website for more information. • Explore an internship
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		

Complete 2 courses: Elective	6	
Term hours subtotal:	15	

Term 5 62 - 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 • Develop your professional online presence
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 78 - 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. • Research employment opportunities • Complete an in person or virtual practice interview
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Laboratory/Research Course	3	C	• Gather professional references • Apply for full-time career opportunities
Upper Division Major Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Major Laboratory/Research Course	1	C	
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	
Complete 2 courses: Elective	4		
Upper Division 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/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)

Major Laboratory/Research Courses	Major Electives
BIO 308: Plant Physiology	BCH 367: Elementary Biochemistry Laboratory
BIO 342: General Genetics Laboratory	BIO 302: Cancer--Mother of All Diseases (L)
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 308: Plant Physiology
BIO 451: Cell Biotechnology Laboratory	BIO 312: Bioethics (HU)
BIO 453: Animal Histology	BIO 320: Fundamentals of Ecology
BIO 495: Undergraduate Research or MBB 495: Undergraduate Research or MIC 495: Undergraduate Research	BIO 342: General Genetics Laboratory
MBB 343: Genetic Engineering and Society (L)	BIO 346: The Darwinian Revolution
MBB 350: Applied Genetics	BIO 352: Laboratory in Vertebrate Developmental Anatomy
MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms	BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)
MIC 302: Advanced Bacteriology Laboratory (L)	BIO 360: Animal Physiology
MIC 421: Experimental Immunology	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 Laboratory
	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• ASU Math Placement Exam score determines placement in mathematics and science courses • BIO 189 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
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 16 - 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	
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 33 - 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: http://prehealth.asu.edu/explore/curriculum
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 47 - 62 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 term. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Create a first draft resume
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	7		
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 331: Animal Behavior OR BIO 360: Animal Physiology	3	C	• Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 this term. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Join a student club or professional organization • Network in your career interest area • Develop your skills
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	6		
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 331: Animal Behavior OR BIO 360: Animal Physiology	3	C	• Pre-health students should take PHY 112 and PHY 114 instead of ELECTIVE this term. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Research employment opportunities
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 Complete Cultural Diversity in the U.S. (C) course(s). Complete Global Awareness (G) course(s). Complete Historical Awareness (H) course(s).	6		
Term hours subtotal:	15		

Term 7 94 - 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	• Apply forfull-time career opportunities
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		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Major Laboratory/ Research Course	1-4	C	• The variable hours in the laboratory/research and major elective tracks are reflective of the fact that the lists below contain courses of varying hours.
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		
Upper Division Elective	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/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)

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

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

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 Laboratory
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

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: 120 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 2017 - 2018 academic year.

2017 - 2018 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
LIA 101: Student Success in the College of Liberal Arts and Sciences OR PHY 191: First-Year Seminar	1		• 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 270: Calculus with Analytic Geometry I (MA)	4	C	
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	
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 16 - 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 31 - 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 46 - 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	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3
Maintain 2.50 GPA in Critical Tracking Courses.	
Term hours subtotal:	17

- MAT 275 (Modern Differential equations) (or MAT 274, (Elementary Differential Equations) plus MAT 243 (Elementary Linear Algebra) (or MAT 343, Applied Linear Algebra) may be taken in place of PHY 201. The combination MAT 275 + MAT 343 is sufficient, but PHY 201 is recommended.
- Explore research fields within physics.

Term 5 63 - 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 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHM 346: Physical Chemistry II	3	C	
PHY 312: Mechanics and Electromagnetism	3	C	
PHY 371: Driving Forces in Biology	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 472: Advanced Biophysics Lab	3	C	• PHY 472 includes a 1 credit lab component • Develop your professional online presence
Upper Division Literacy and Critical Inquiry (L)	3		
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
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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	15		

Term 2 16 - 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 Counselor by registering for a Sun Devil CareerLink 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 31 - 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 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 46 - 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
Second Language: 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 61 - 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 75 - 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 Complete Cultural Diversity in the U.S. (C) course(s). Complete Global Awareness (G) course(s). Complete Historical Awareness (H) course(s).	9		
Term hours subtotal:	16		

Term 7 91 - 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		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	15		

Term 2 16 - 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 Counselor by registering for a Sun Devil CareerLink 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 31 - 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 46 - 61 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	• An equivalent to CHM 240 is not offered at AZ Community Colleges. The 5 units of "elective" will be Mathematics courses in the topics of Differential Equations and Linear Algebra for the AZ community college student.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 62 - 75 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 76 - 90 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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.
CHM 460: Biological Chemistry	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
CLAS Science and Society Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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 BCH or CHM Elective cannot be met with BCH 361, BCH 367, BCH 371, BCH 372, 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	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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course • ASU 101 or college-specific equivalent First-Year Seminar required of all freshman students.
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
CHM 191: Chemistry Topics OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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:	15		

Term 2 16 - 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 Counselor by registering for a Sun Devil CareerLink 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 31 - 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 46 - 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	• An equivalent to CHM 240 is not offered at AZ Community Colleges. The 5 units of "elective" will be Mathematics courses in the topics of Differential Equations and Linear Algebra for the AZ community college student.
CHM 238: General Organic Chemistry Laboratory II	1	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	15		

Term 5 61 - 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 77 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 91 - 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		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	16		

Term 8 107 - 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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		
Second Language: 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		

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		
Second Language: 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 2.50 GPA ASU Cumulative.			

Complete First-Year Composition requirement.

Term hours subtotal: 17

Term 4 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 308: Advanced Research Methods in Communication (L)	3	C	• Select COM and Related Area courses in conjunction with academic advisor • Explore an internship
COM 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 2 courses: Elective	5		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	C	• Select COM and Related Area courses in conjunction with academic advisor • Develop your professional online presence
COM Upper Division Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	C	• Select COM and Related Area courses in conjunction with academic advisor • Research employment opportunities
COM Upper Division Elective	3	C	
Upper Division Related Area Course	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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 407: Advanced Critical Methods in Communication	3	C	• Select COM and Related Area courses in conjunction with academic advisor • Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	C	• Select COM and Related Area courses in conjunction with academic advisor
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		

Elective		3
	Term hours subtotal:	15

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

Upper Division Related Area
ACC Upper Division Elective
AFR Upper Division Elective
AIS Upper Division Elective
APA Upper Division Elective
CDE Upper Division Elective
CRJ Upper Division Elective
DCE Upper Division Elective
ECN Upper Division Elective
ENG Upper Division Elective
FAS Upper Division Elective
FIN Upper Division Elective
FMS Upper Division Elective
GCU Upper Division Elective
JUS Upper Division Elective
LES Upper Division Elective
MCO Upper Division Elective
MGT Upper Division Elective
MKT Upper Division Elective
PAF Upper Division Elective
PHI Upper Division Elective
POS Upper Division Elective
PRM Upper Division Elective
PSY Upper Division Elective
PUP Upper Division Elective
REA Upper Division Elective
REL Upper Division Elective
SGS Upper Division Elective
SOC Upper Division Elective
SWU Upper Division Elective
TCL Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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.
ENG 101: First-Year Composition or ENG 102: 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 17 - 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 32 - 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 2.50 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 308: Advanced Research Methods in Communication (L)	3	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
COM Elective	3	C	
CLAS Science and Society Elective	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		Society list found here. 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.
Elective	3		• Explore an internship
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	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. 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.
COM Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		• Develop your professional online presence

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	C	• Research employment opportunities
COM Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 408: Quantitative Research Methods in Communication	3	C	• Apply for full-time career opportunities
Upper Division Related Area Course	3	C	
Upper Division Elective	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses:			

Upper Division Elective	6
Elective	3
Minimum 2.50 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/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)

Upper Division Related Area
ACC Upper Division Elective
AFR Upper Division Elective
AIS Upper Division Elective
APA Upper Division Elective
CDE Upper Division Elective
CRJ Upper Division Elective
DCE Upper Division Elective
ECN Upper Division Elective
ENG Upper Division Elective
FAS Upper Division Elective
FIN Upper Division Elective
FMS Upper Division Elective
GCU Upper Division Elective
JUS Upper Division Elective
LES Upper Division Elective
MCO Upper Division Elective
MGT Upper Division Elective
MKT Upper Division Elective
PAF Upper Division Elective
PHI Upper Division Elective
POS Upper Division Elective
PRM Upper Division Elective

PSY Upper Division Elective

PUP Upper Division Elective

REA Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

SWU Upper Division Elective

TCL Upper Division Elective

TDM Upper Division Elective

THE Upper Division Elective

THP 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 8 - 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 14 - 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 20 - 25 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective Complete ENG 101 OR ENG 105 OR ENG 107 course(s).	6		
Term hours subtotal:	6		

Term 3 - A 26 - 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 32 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Minimum 2.50 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 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 45 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 316: Gender and Communication (SB & C)	3	C	• Develop your professional online presence
CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 319: Persuasion and Social Influence (SB)	3	C	• Research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 312: Communication, Conflict, and Negotiation	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 430: Leadership in Group Communication	3	C	
Upper Division Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 453: Communication Training and Development	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 408: Quantitative Research Methods in Communication	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 10 - B 118 - 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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	
MAT 191: First-Year Seminar OR 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 15 - 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 our 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 32 - 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)
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		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum 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 • UD 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 64 - 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. • UD 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 78 - 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 • UD 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	16		

Term 7 94 - 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 • UD 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 8 109 - 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.
- UD 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 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)	BME Upper Division Elective	MAT 416: Introduction to Graph Theory
CHM 113: General Chemistry I (SQ) AND CHM 116: General Chemistry II (SQ)	CEE Upper Division Elective	MAT 419: Introduction to Linear Optimization (CS)
CHM 114: General Chemistry for Engineers (SQ) AND CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (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: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Earth and Environmental Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAEESBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C	• 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. SES 191 satisfies this requirement. • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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 170: Precalculus (MA)	3	C	
SES 191: Exploring SESE	1		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 2 15 - 29 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 freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • Join a student club or professional organization
SES 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (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	
Second Language: 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: Attend SESE faculty mentoring session.			
Term hours subtotal:	15		

Term 3 30 - 46 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 GLG102/104 or GLG110/111 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
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	with their HU or SB general studies courses. See DARS report for confirmation if an awareness area has been fulfilled. • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	17		

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SES 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG) OR GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)	4	C	• SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • Explore an internship
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: Attend SESE faculty mentoring session.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GLG 325: Oceanography	3	C	Students are strongly encouraged to meet with SESE faculty advisors to discuss career options
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		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GLG 305: Dynamic Earth	3	C	• 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
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	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
- 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	2		
Term hours subtotal:	14		

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)

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: Statistics for Geographers (CS)
GLG 424: Petrology
GLG 430: Paleontology
GLG 435: Sedimentology
GLG 441: Ore Deposits

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

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)

ERM 402: Unit Treatment Technologies

ERM 406: Environmental Chemistry

ERM 426: Environmental Issues

ERM 428: International Environmental Management (G)

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

GIS 341: Introduction to Cartography and Georepresentation (CS)

GIS 470: Statistics for Geographers (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 405: Colonial American History to 1763 (SB & H)

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

SOS 300: Advanced Concepts and Integrated Approaches in Sustainability

SOS 310: Equity, Justice and Sustainability

SOS 314: Basic Energy Science

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, Materials, and Technology

SOS 325: The Economics of Sustainability

SOS 326: Sustainable Ecosystems

SOS 327: Sustainable Food and Farms

SOC 331: Environmental Sociology (SB & G)

SOS 370: Ethics of Eating (L or SB)

SOS 372: Earth Science in Arizona and the Southwest

SOS 373: Minerals, Energy, and Society

SOS 375: Humans and the Environment: What's the Connection? ((L or SB) & G)

SOS 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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Earth and Space Exploration, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASESBS

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 • ASU Mathematics Placement Test score determines placement in mathematics course • SES 191 or College specific equivalent First Year Seminar required of all freshman students • Both Calculus for Engineers I, II and III (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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	
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ) AND SES 123: Earth, Solar System, and Universe Laboratory I (SQ)	4	C	
SES 191: Exploring SESE	1		
Term hours subtotal:	14		

Term 2 15 - 28 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory II	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	14		

Term 3 29 - 44 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	

Literacy and Critical Inquiry (L)	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	

(MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors

- SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
- Develop your skills

Term 4 45 - 60 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Attend SESE faculty mentoring session.			
Term hours subtotal:	16		

Term 5 61 - 75 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 GLG300 or GLG400. • 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 - 90 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 GLG300 or GLG400. • 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		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete 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.
- Researchemployment opportunities.

Term 7 91 - 106 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 forfull-time career career opportunities
Upper Division SES Branch Course	3	C	
GLG 400: 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		
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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test score determines placement in mathematics course • SES191 or College specific equivalent First Year Seminar required of all freshman students • Both Calculus for Engineers I, II and III (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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	
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ) AND SES 123: Earth, Solar System, and Universe Laboratory I (SQ)	4	C	
SES 191: Exploring SESE	1		
Term hours subtotal:	14		

Term 2 15 - 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory II	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	14		

Term 3 29 - 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are
MAT 266: Calculus for Engineers II (MA)	3	C	
BIO 181: General Biology I (SQ)	4	C	

Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
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 freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
- Develop your skills

Term 4 43 - 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	16		

Term 5 59 - 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	
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		

Term 6 75 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			

Term hours subtotal:	16

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 410: Senior Exploration Project I	3	C	• 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.
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	3		
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 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/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)

Astrobiology Concentration 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Earth and Space Exploration (Astrophysics), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASESABS

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 • ASU Mathematics Placement Test score determines placement in mathematics course • SES191 or College specific equivalent First Year Seminar required of all freshman students • Students in the astrophysics concentration should take Calculus with Analytic Geometry I, II and III (MAT270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT265/266/267) as an alternative. • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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	
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ) AND SES 123: Earth, Solar System, and Universe Laboratory I (SQ)	4	C	
SES 191: Exploring SESE	1		
Term hours subtotal:	15		

Term 2 16 - 30 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 (MAT270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT265/266/267) as an alternative. • Students in the astrophysics concentration should take PHY150 and PHY151 but SESE will accept PHY121/122 and PHY131/132 as alternatives. • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory II	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	15		

Term 3 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	

PHY 151: University Physics II: Electricity and Magnetism (SQ)	4	C	• Students in the astrophysics concentration should take Calculus with Analytic Geometry I, II and III (MAT270/271/272) but SESE will accept Calculus for Engineers I, II and III (MAT265/266/267) as an alternative. • Students in the astrophysics concentration should take PHY150 and PHY151 but SESE will accept PHY121/122 and PHY131/132 as alternatives. • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • Develop your skills
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		

Term 4 45 - 60 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 freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
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: Attend SESE faculty mentoring session.			
Term hours subtotal:	16		

Term 5 61 - 75 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 - 90 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.
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

- Students should meet with an advisor to do a graduation check.
- Research employment opportunities.

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AST 422: Astrophysics II	3	C	• To access the requirements and the list of approved courses for Science and Society, click here. • 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. • Apply for full-time career career opportunities
SES 410: Senior Exploration Project I	3	C	
AST 498: Pro-Seminar	1	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		
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	
Complete 4 courses: Upper Division Elective	11		
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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 - 14 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 Test score determines placement in mathematics course • SES191 or College specific equivalent First Year Seminar required of all freshman students • Both Calculus for Engineers I, II and III (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring is offered in both the fall and spring semesters. Mentoring is available in group as well as individual sessions. See advisor for more details. • 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	
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ) AND SES 123: Earth, Solar System, and Universe Laboratory I (SQ)	4	C	
SES 191: Exploring SESE	1		
Term hours subtotal:	14		

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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory II	4	C	
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	16		

Term 3 31 - 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III
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	(MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • Develop your skills
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EEE 202: Circuits I	4	C	• SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
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: Attend SESE faculty mentoring session.			
Term hours subtotal:	14		

Term 5 61 - 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 77 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SES 410: Senior Exploration Project I	3	C	• Continue to meet with faculty advisor for input along the way. • Students interested in graduate school should be researching programs and preparing application materials.
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	

- Other students may wish to gather professional references and apply for full-time career opportunities.
- If not already completed, students should meet with an advisor to do a graduation check

Term 8 107 - 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/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)

Exploration Systems Design Concentration Elective
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
GLG 321: Mineralogy
GLG 404: Fundamentals of Planetary Geology
GLG 424: Petrology
GLG 471: Hydrology
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Earth and Space Exploration (Geological Sciences), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASESGSBS

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 • ASU Mathematics Placement Test score determines placement in mathematics course • SES191 or College specific equivalent First Year Seminar required of all freshman students • Both Calculus for Engineers I, II and III (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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	
SES 100: Introduction to Exploration (CS)	3	C	
SES 121: Earth, Solar System, and Universe I (SQ) AND SES 123: Earth, Solar System, and Universe Laboratory I	4	C	
SES 191: Exploring SESE	1		
Term hours subtotal:	14		

Term 2 15 - 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • 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: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory II	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	14		

Term 3 29 - 43 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 (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus
MAT 266: Calculus for Engineers II (MA)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Complete 2 courses: Elective	5	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

requirements in all Earth and Space Exploration majors
- SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details.
- Develop your skills

Term 4 44 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	• Both Calculus for Engineers I, II and III (MAT265/266/267) and Calculus with Analytic Geometry I, II and III (MAT270/271/272) are acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors • SESE requires freshman and sophomores to seek faculty mentoring at least once during the academic year. Faculty mentoring will be offered in both the fall and spring semesters. Mentoring will occur in group sessions as well as individual sessions as needed. See your SESE advisor for more details. • For more information on the Science and Society requirement and to access the list of approved courses, please visit this website.
MAT 267: Calculus for Engineers III (MA)	3	C	
CLAS Science and Society Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Attend SESE faculty mentoring session.			
Term hours subtotal:	16		

Term 5 60 - 75 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 GLG300 or GLG400. • 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	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division GLG or SES Elective	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 6 76 - 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 GLG300 or GLG400. • Students interested in graduate school should be researching programs and preparing application
GLG 451: Field Geology I (L)	3	C	
Upper Division GLG or SES Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			

Complete Historical Awareness (H) course(s).			materials. Continue to meet with faculty advisor for input along the way.
	Term hours subtotal: 15		

Summer 6 91 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GLG 452: Field Geology II (L)	3	C	• Researchemployment opportunities.
Term hours subtotal:	3		

Term 7 94 - 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 GLG300 or GLG400. • 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 forfull-time career career opportunities
Upper Division GLG or SES Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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 GLG300 or GLG400.
GLG 400: Earth and Space Exploration Colloquium	1	C	
Complete 3 courses: Upper Division Elective	8		
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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	• 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. • LIA 101 or equivalent First Year Seminar is required of all freshman students. • Students can choose to complete Humanities (HU) and Historical Awareness (H) separately. • Do 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 OR ECN 191: First-Year Seminar	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 2 17 - 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 31 - 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 46 - 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 61 - 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 76 - 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.
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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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.

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
HPS Upper Division Elective
LES Upper Division Elective
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

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • LIA 101 or equivalent First Year Seminar is required of all freshman students. • ASU Mathematics Placement Test 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 OR ECN 191: First-Year Seminar	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 2 17 - 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 31 - 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		

Term 4 46 - 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. • 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 61 - 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 Sun Devil Careerlink 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 76 - 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.
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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	
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
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?	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	Law Concentration Electives	U. S. Government Concentration Electives
POS 150: Comparative Government (SB & G) or POS 350: Comparative Politics (SB & G)	POS 270: American Legal System (SB)	POS 110: Government and Politics (SB) or POS 310: American National Government (SB)
POS 160: Global Politics (SB & G) or POS 360: World Politics (SB & G)	POS 313: The Congress (SB)	POS 211: Arizona Constitution and Government
POS 210: Political Ideologies (SB)	POS 315: The Supreme Court (SB)	POS 216: State and Local Government (SB)
POS 247: Introduction to Latin American Politics (SB & G)	POS 368: Ethics and Human Rights	POS 230: Current Issues in National Politics (L or SB)
POS 260: Current Issues in International Politics ((L or SB) & G)	POS 370: Law and Society (SB)	POS 313: The Congress (SB)
POS 300: Contemporary Global Controversies (SB & G)	POS 465: International Organization and Law (SB & G)	POS 314: The American Presidency (SB)
POS 301: Empirical Political Inquiry (SB)	POS 471: Constitutional Law I (SB)	POS 315: The Supreme Court (SB)
POS 331: Public Opinion (SB)	POS 472: Constitutional Law II (SB)	POS 410: Governing American Cities (SB)
POS 332: American Political Parties (SB)	POS 480: Global Justice (G)	
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)		
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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 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	• 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 15 - 21 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 22 - 28 Credit Hours	Hours	Minimum Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 3 - A 29 - 35 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 3 - B 36 - 42 Credit Hours	Hours	Minimum Grade	Notes
ENG Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 43 - 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 50 - 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 56 - 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 62 - 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 68 - 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 74 - 79 Credit Hours	Hours	Minimum Grade	Notes
ENG course (HU)	3	C	
ENG Upper Division Elective	3	C	
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours	Hours	Minimum Grade	Notes

Upper Division Elective	3	
Elective	3	
Term hours subtotal:	6	

Term 7 - B 86 - 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 92 - 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 98 - 103 Credit Hours	Hours	Minimum Grade	Notes
ENG Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 104 - 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 110 - 115 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 116 - 118 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		
Term hours subtotal:	3		

Term 10 - B 119 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	2		
Term hours subtotal:	2		

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 191: First-Year Seminar	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 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	• 3.0 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)	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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	• 3.0 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 45 - 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	• 3.0 GPA in English courses beyond first-year composition courses required • Explore an internship
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 61 - 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	• 3.0 GPA in English courses beyond first-year composition courses required
American Literature Course - 200 level or above	3	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		

Term 6 76 - 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) course(s). Complete Historical Awareness (H) course(s). Minimum 3.25 GPA in ENG.			
Term hours subtotal:	15		

Term 7 91 - 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	3	C	
ENG Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** 400 Level Literary Studies Course	3	C	• 3.25 GPA in English courses beyond first-year composition courses required.
ENG Upper Division Elective	3	C	
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 331: American Drama (HU)	ENG 321: Shakespeare (L or HU)	ENG 415: Studies in Medieval Literature and Culture (HU)
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 325: Restoration and the 18th Century	ENG 416: Chaucer in Middle English (HU)
ENG 335: American Poetry	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 337: Major American Novels (L or HU)	ENG 328: The Novel to Jane Austen (HU & H)	ENG 421: Studies in Shakespeare (L or HU)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 329: 19th-Century British Fiction (L or HU)	ENG 422: Special Topics in Shakespeare (HU)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 330: 19th-Century British Poetry	ENG 423: Renaissance Drama (L or HU)
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 331: American Drama (HU)	ENG 424: Milton (HU)
ENG 360: Western American Literature (L or HU)	ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 425: Studies in Romanticism (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 426: British Culture and Empire , Self, Other and Monster at the Fin de Siecle
ENG 434: Studies in the Literature and Culture of the Americas (HU & C)	ENG 338: Protest Literature	ENG 427: Studies in 18th-Century Literature and Culture (HU)
ENG 437: The American Novel, 1900 - 1960 (L or HU)	ENG 342: 20th-Century British and Irish Literature (HU)	ENG 429: Politics & Culture in European Short Fiction
ENG 440: Studies in American Literature and Culture (HU)	ENG 345: American Losers , Noir Fiction and Film , Prison Literature	ENG 430: Studies in Victorian Literature and Culture (L or HU), Darwin (L or HU), Unwholesome Victorian Literature (L or HU)
ENG 444: Studies in American Romanticism (HU)	ENG 352: Short Story (L or HU)	ENG 434: Spies and Hackers (HU & C)
ENG 445: Studies in American Realism (L or HU)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 435: Literatures and Cultures of Immigration and Diaspora
ENG 453: Studies in the American Novel (HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies , Writing & Rewriting Empire (and Its Aftermath)
ENG 457: Studies in American Poetry (HU)	ENG 355: European Dramatic Traditions (L or HU)	ENG 437: The American Novel, 1900 - 1960 (L or HU)
	ENG 356: The Bible as Literature (HU)	ENG 440: Studies in American Literature and Culture (HU), Sexuality (HU)
	ENG 359: Indigenous American Literature ((L or HU) & C)	
	ENG 360: Western American Literature (L or HU)	

ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)

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

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 442: Studies in 20th-Century British and Irish Literature and Culture

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), Indigenous Poetry (HU)

ENG 458: Latina/o Literature ((L or HU) & C)

ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)

ENG 461: Studies in Women and Literature (HU)

ENG 465: Indigenous Americans 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 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), Indigenous Poetry (HU)

ENG 458: Latina/o Literature ((L or HU) & C)

ENG 459: Studies in African American/Caribbean Literatures ((L or HU) & G)

ENG 461: Native American Literature (HU)

ENG 465: Indigenous Americans 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and 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 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 191: First-Year Seminar	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 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.
Second Language: 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 31 - 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 45 - 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 61 - 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 76 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 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
Complete 2 courses: ENG Upper Division Elective	6	C	
Complete 2 courses: Elective	6		

Maintain 2.00 GPA in Major Courses.

Term hours subtotal: 15

Term 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 191: First-Year Seminar	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 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
Second Language: 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 31 - 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 course (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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	14		

Term 4 45 - 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 course (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		
Elective	2		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 5 61 - 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 (HU)	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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division ENG course (L)	3	C	• Research employment opportunities
ENG Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 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 Elective	3	C	
ENG Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 8 106 - 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 least two courses must be completed at the 400-level.
ENG Upper Division Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Maintain 2.00 GPA in Major Courses.			

Term hours subtotal: 15

- Students 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	Transnational, Postcolonial, and Global Lit	Literary Theory and Interdisciplinary Studies
ENG 204: Topics in Contemporary Literature (HU)	ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 400: History of Literary Criticism (L or HU)
ENG 222: Survey of English Literature (HU & H)	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 401: Topics in Critical Theory
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 429: Studies in European Literature and Culture	ENG 434: Studies in the Literature and Culture of the Americas (HU & C)
ENG 245: Popular Culture Issues (L)	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 329: 19th Century Fiction (L or HU)	ENG 435: Literatures and Cultures of Immigration and Diaspora	ENG 436: Postcolonial Studies
ENG 330: 19th-Century British Poetry	ENG 436: Studies in Anglophone Literature and Culture , Carnivores, Cannibals, and Consumerism , Postcolonial Studies	ENG 469: Science and Literature (L or HU)
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 457: Indigenous Poetry (HU)	ENG 472: Rhetorical Studies (L)
ENG 335: American Poetry , Slam Poetry	ENG 458: Latina/o Literature ((L or HU) & C)	ENG 476: Studies in Folklore ((L or HU or SB) & 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

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: Indigenous Americans 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 191: First-Year Seminar	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. Minimum 2.50 GPA ASU Cumulative.	4	C	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• Join a student club or professional organization
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
BLE 220: Foundations of Structured English Immersion	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) Complete ENG 101 OR ENG 105 OR ENG 107 course(s). Minimum 2.50 GPA ASU Cumulative.	3		
Term hours subtotal:	16		

Term 3 31 - 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 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.			
Milestone: Submit intent to progress form (online)			
Complete First-Year Composition requirement.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 213: Introduction to the Study of Language	3	C	• Explore an internship
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	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Obtain DPS fingerprint clearance card.			
Term hours subtotal:	16		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG 485: Digital Tools	3	C	
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	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	• Research employment opportunities
ENG 471: Literature for Young Adults (HU)	3	C	
ENG 480: Methods of Teaching English: Composition (L)	3	C	
ENG 489: Culturally Sustaining Pedagogy	3	C	
SED 397: Clinical Experience II	1	Y	

SPE 417: Inclusion Practices at the Secondary Level	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG 482: Methods of Teaching English: Language (L)	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 486: Teaching Text	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Ethnic or Women's Literature Course	3	C	
Natural Science - Quantitative (SQ)	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	11	Y	
SED 496: Clinical Experience III	1	Y	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

Ethnic or Women's Literature
ENG 333: American Ethnic Literature ((L or HU) & C)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 359: Indigenous American Literature ((L or HU) & C)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 364: Women and Literature (HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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 191: First-Year Seminar	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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 First-Year Composition requirement.			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	16		

Term 3 31 - 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 course (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 Mathematics (MA) requirement.			
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 205: Introduction to Writing, Rhetorics and Literacies	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 61 - 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 76 - 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		
Maintain 2.00 GPA in Major Courses.			
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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	
FAS 191: First-Year Seminar	1		
MAT 142: College Mathematics (MA)	3	C	
PSY OR SOC Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FAS Elective	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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	• Students may take STP 220 to satisfy the major's statistics requirement, however a CS course will need to be taken as an elective to meet general studies requirements. • 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FAS 361: 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 79 - 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		
Cultural Diversity in the U.S. (C)	0		
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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 8 106 - 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/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)

CDE Electives	FAS Electives
CDE 312: Adolescence (SB)	FAS 264: Gender and Society (SB & C)
CDE 337: Early Childhood Intervention	FAS 301: Introduction to Parenting
CDE 338: Child Development Practicum	FAS 324: Work and the Workplace (SB & H)
CDE 418: Aging and the Life Course (SB & H)	FAS 332: Human Sexuality (SB)
CDE 430: Infant/Toddler Development in the Family (SB)	FAS 360: Black Families in the Diaspora (SB & C)
CDE 450: Child Dysfunction in the Family	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Family and Human Development, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LAFASBS

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 14 - 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 20 - 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. • Networkin your career interest area
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 26 - 32 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 3 - B 33 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

PSY 230: Introduction to Statistics (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours	Hours	Minimum Grade	Notes
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 46 - 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 52 - 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 58 - 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 64 - 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 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
CLAS Science and Society Elective	3	C	• Research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 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 88 - 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 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• Gather professional references
Term hours subtotal:	6		

Term 9 - A 100 - 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 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 112 - 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 118 - 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/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)

CDE Electives	FAS electives
CDE 312: Adolescence (SB)	FAS 264: Gender and Society (SB & C)

CDE 337: Early Childhood Intervention

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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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	
FMS 191: First-Year Seminar	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 15 - 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 31 - 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
Second Language: 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 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMS 270: Race and Gender in American Film (HU & C)	3	C	• Explore an internship
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	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 61 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FMS 300: Television and Cultural Studies (L or HU)	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 Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Emphasis Area	3	C	• Students must complete one course from each of the four areas of emphasis. • Research employment opportunities
FMS Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Upper Division Elective	6		
Complete Global Awareness (G) course(s).			
Term hours subtotal:	16		

Term 7 91 - 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
Complete 2 courses: FMS Upper Division Elective	6	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
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.
Complete 2 courses: FMS Upper Division Elective	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- All FMS majors are required to take one course from each of four emphasis areas shown in the track lists below.

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

Major Emphasis Area - Media 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)

Major Emphasis Area - Media and Society
FMS 377: Baseball, Film, and American Dreams
FMS 427: Identity and World Film
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

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Film (Film and Media Studies), BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAFMSBA

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 15 - 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 22 - 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 29 - 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 36 - 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	
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 42 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMS 270: Race and Gender in American Film (HU & C)	3	C	• Explore an internship
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 49 - 54 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FMS Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	6		

Term 5 - A 55 - 60 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FMS 300: Television and Cultural Studies (L or HU)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

Term 5 - B 61 - 67 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 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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - A 68 - 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 74 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Emphasis Area	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ Upper Division Major Emphasis Area		3	C	• Apply for full-time career opportunities
Elective		3		
	Term hours subtotal:	6		

Term 7 - B 86 - 91 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 8 - A 92 - 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.
Upper Division Elective	3		
Complete Global Awareness (G) course(s).			
Term hours subtotal:	6		

Term 8 - B 98 - 103 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 - A 104 - 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 110 - 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.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 116 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS Upper Division Elective	3	C	
Complete 2 courses: 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 394: Introduction to Documentary Writing , Screenwriting for Games , Screenwriting for Television
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

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	Notes
FRE 101: Elementary French (G)	4	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 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 • Engage in French 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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FRE 102: Elementary French (G)	4	C	• Start planning your study abroad experience. Learn about faculty-directed summer programs in Quebec,Canada, and in Lyon,France offered through ASU Study Abroad 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. • Attend a Study Abroad Financing Your Study Abroad Program Workshop. • Explore 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		
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		

Term 3 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FRE 201: Intermediate French 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. . • French offers a huge advantage if you are interested in working for the Peace Corps.
SLC 202: Introduction to Literary and Cultural Theory	3	C	
Humanities, Arts and Design (HU)	3		
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:	14		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
FRE 202: Intermediate French II (G)	4	C	

Related Area Course	3	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.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Elective	5		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 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. • Explore your career interest area.
FRE 311: Oral and Written Expression I (G)	3	C	
Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 89 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 my be taken as electives in earlier semesters.
FRE Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	2		
Complete Cultural Diversity in the U.S. (C) course(s).			
Term hours subtotal:	14		

Term 7 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FRE 321: French Literature ((L or HU) & H)	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
FRE 322: French Literature (L or HU)	3	C	• Attend an ASU Career Services workshop or Job Fair.
Complete 2 courses: FRE 4** Elective	6	C	
4** SLC Required Culture Course Option	3	C	
Upper Division Elective	3		
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)

FRE Upper-Division Electives
FRE 315: French Phonetics
FRE 325: French Language and Culture Through Film
FRE 411: Advanced Spoken French (G)
FRE 412: Advanced Written French (G)
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 461: Modern Narrative (HU)
FRE 462: Modern Poetry (HU)
FRE 471: The Literature of Francophone Africa and the Caribbean (HU)

SLC 400-Level Required Culture Course Option
SLC 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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: Romanesque Art (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)
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 429: Studies in European Literature and Culture , Societies and Culture in Modern Europe , Stalinism in Literature and Film

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 , Paris & Florence in the Middle Ages (1100-1500)

THE 404: World Cinema (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

General University Requirements Legend

General Studies Core Requirements:

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Geographic Information Science, BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGISBS

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. • ASU Math Placement exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all Freshmen.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
GPH 191: First-Year Seminar , Disaster Weather	1		
Major Related Course	3-4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16-17		

Term 2 17 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 270: Calculus with Analytic Geometry I (MA)	4	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	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 110: Principles of Programming with Java (CS)	3	C	
GIS 211: Geographic Information Science I (CS)	4	C	
GIS 220: Mathematical Principles in GIS	3	C	
MAT 243: Discrete Mathematical Structures	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:	16		

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 311: Geographic Information Science II (CS)	4	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Term hours subtotal: 14

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 321: Programming Principles in GIS OR CSE 205: Object-Oriented Programming and Data Structures (CS)	3	C	• 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.
GIS 470: Statistics for Geographers (CS)	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 240: Introduction to Programming Languages	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.
GIS 322: Spatial Data Structures and Algorithms	3	C	
GIS 471: Geographic Information Analysis	3	C	
Upper Division GIS Electives	3	C	
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	• 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. • For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
GIS 461: Optimization Fundamentals for Spatial Analysis	3	C	
Upper Division CLAS Science and Society 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
CSE 463: Introduction to Human Computer Interaction OR CSE 471: Introduction to Artificial Intelligence	3	C	
Upper Division GIS Electives	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	2		
Elective	1		
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/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 Electives	Major Related Course
GIS 412: Spatial Decision Support Systems	GCU 102: Introduction to Human Geography (SB & G)
GIS 431: Spatial Databases	GCU Upper Division Elective
GIS 441: Geographics: Interactive and Animated Cartography and Geovisualization (CS)	GIS 201: Spatial Thinking
GIS 462: Location Analysis and Modeling	GIS 205: Geographic Information Technologies (CS)
GIS 472: Spatial Regression Analysis	GPH 111: Introduction to Physical Geography (SQ)
	GPH Upper Division Elective
	PUP 190: Sustainable Cities ((HU or SB) & G)
	PUP 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Geography, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGCUBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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. GPH 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.
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	C	
GPH 191: First-Year Seminar , Disaster Weather	1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15-14		

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	4	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.
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15-14		

Term 3 31 - 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3-4	C	
GCU OR GIS OR GPH OR PUP 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	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16-17	

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3	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:	14		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Regional 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.
Complete 2 courses: GCU OR GIS OR GPH OR PUP Upper Division Elective	6	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Regional Course	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.
Topical Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 341: Introduction to Cartography and Georepresentation (CS) OR GPH 491: Geographic Field Methods OR GIS 470: Statistics for Geographers (CS)	3	C	• 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.
Topical Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH OR PUP Upper Division Elective	3	C	
Complete 3 courses:			

Upper Division Elective	9
Term hours subtotal:	15

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

Regional Courses	Topical Courses
GCU 322: Geography of U.S. and Canada (SB & C)	GCU 241: The Global Economy in Transition (SB & G)
GCU 323: Geography of Latin America (SB & G)	GCU 253: Introduction to Cultural and Historical Geography (SB & G)
GCU 325: Geography of Europe (SB & G)	GCU 350: The Geography of World Crises (SB & G)
GCU 328: Geography of Middle East and North Africa (SB & G)	GCU 351: Population Geography (SB & G)
GCU 332: Geography of Australia and Oceania (SB & G)	GCU 357: Social Geography (SB)
GCU 344: Geography of Hispanic Americans (SB & C)	GCU 359: Cities of the World I (SB & G & H)
GCU 421: Geography of Arizona and Southwestern United States (SB & C)	GCU 360: Cities of the World II (SB & G)
GCU 424: Geography of Mexico and Middle America (SB & G)	GCU 361: Urban Geography (SB)
GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)	GCU 364: Energy in the Global Arena (SB & G)
GCU 426: Geography of Russia and Surroundings (SB & G)	GCU 414: Teaching Geography Standards
GCU 432: Geography of China (SB & G)	GCU 441: Economic Geography (SB)
GCU 433: Geography of Southeast Asia	GCU 442: Geographical Analysis of Transportation (SB)
GPH 433: Alpine and Arctic Environments (G)	GCU 474: Public Land Policy (SB)
	GPH 210: Society and Environment (G)
	GPH 314: Global Change (HU & G)
	GPH 381: Geography of Natural Resources (G)
	GPH 405: Energy and Environment

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: 120 minimum

General University Requirements Legend

General Studies Core Requirements:

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

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Geography, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAGCUBA

Term 1 - A 1 - 7 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	• An SAT, ACT, Accuplacer IELTS, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3-4	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.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6-7		

Term 2 - A 14 - 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 20 - 26 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7-6		

Term 3 - A 27 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3		
Elective	3		
Term hours subtotal:	6		

Term 3 - B 33 - 38 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	C	
Elective	2		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours	Hours	Minimum Grade	Notes
GCU OR GIS OR GPH OR PUP Elective	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 46 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Topical Course	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 5 - A 52 - 58 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Regional 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 59 - 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 66 - 72 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Topical Course	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.
Second Language: 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		

		Minimum	

Term 6 - B 73 - 78 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Elective	2		
★ Complete Cultural Diversity in the U.S. (C) course(s).			
★ Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• 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.
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS 341: Introduction to Cartography and Georepresentation (CS)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Regional Course	3	C	• Some upper division topical and regional courses can also be used to satisfy the upper division SB general studies requirement.
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 8 - B 97 - 102 Credit Hours	Hours	Minimum Grade	Notes
GCU OR GPH OR GIS OR PUP Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU OR GPH OR GIS OR PUP Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours	Hours	Minimum Grade	Notes
GCU OR GPH OR GIS OR PUP Upper Division Elective	3	C	• Gather professional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 115 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU 496: Geographic Research Methods (L)	3	C	

	Term hours subtotal: 3		

Term 10 - B 118 - 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)

Regional Course	Topical Course
GCU 323: Geography of Latin America (SB & G)	GCU 350: The Geography of World Crises (SB & G)
GCU 325: Geography of Europe (SB & G)	GCU 361: Urban Geography (SB)
GCU 328: Geography of Middle East and North Africa (SB & G)	GCU 442: Geographical Analysis of Transportation (SB)
GCU 332: Geography of Australia and Oceania (SB & G)	GPH 210: Society and Environment (G)
GCU 421: Geography of Arizona and Southwestern United States (SB & C)	GPH 314: Global Change (HU & G)
GCU 432: Geography of China (SB & G)	GPH 381: Geography of Natural Resources (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
GPH 191: First-Year Seminar , Disaster Weather	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	16-15		

Term 2 17 - 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14-13		

Term 3 31 - 45 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3-4	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
GCU OR GIS OR GPH OR PUP Elective	3	C	
CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-16		

		Minimum	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
GCU OR GIS OR GPH OR PUP Elective	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		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Topical Geography	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. • For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
GCU OR GPH OR PUP Upper Division Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)	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.
Upper Division Geographic Techniques	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Geographic Techniques	3	C	• 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.
Topical Geography	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 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GPH OR PUP Upper Division Elective	3	C	
Upper Division Elective	3		
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/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)

Topical Geography	Geographic Techniques
GCU 241: The Global Economy in Transition (SB & G)	GCU 442: Geographical Analysis of Transportation (SB)
GCU 350: The Geography of World Crises (SB & G)	GIS 311: Geographic Information Science II (CS)
GCU 351: Population Geography (SB & G)	GIS 341: Introduction to Cartography and Georepresentation (CS)
GCU 361: Urban Geography (SB)	GIS 351: Air Photo Interpretation
GCU 364: Energy in the Global Arena (SB & G)	GIS 441: Geographics: Interactive and Animated Cartography and Geovisualization (CS)
GCU 414: Teaching Geography Standards	GIS 471: Geographic Information Analysis
GCU 441: Economic Geography (SB)	
GCU 474: Public Land Policy (SB)	
GPH 210: Society and Environment (G)	
GPH 211: Landform Processes (SQ)	
GPH 212: Introduction to Meteorology (SQ)	
GPH 213: Climate and Weather (SG)	
GPH 314: Global Change (HU & G)	
GPH 381: Geography of Natural Resources (G)	
GPH 405: Energy and Environment	
GPH 414: Climate Change (G)	
GPH 418: Landforms of the Western United States (L)	
GPH 422: Plant Geography	
GPH 433: Alpine and Arctic Environments (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Geography, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LAGCUBS

Term 1 - A 1 - 7 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	3-4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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:	7-8		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	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 14 - 20 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	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	
Term hours subtotal:	7-6		

Term 2 - B 21 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 27 - 32 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4-3	C	
Elective	2		
Term hours subtotal:	6-5		

Term 3 - B 33 - 38 Credit Hours Critical		Minimum	

course signified by	Hours	Grade	Notes
GCU OR GIS OR GPH OR PUP Elective	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
CLAS Science and Society Elective	3	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available at https://geoplan.asu.edu/internships.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 4 - B 46 - 51 Credit Hours	Hours	Minimum Grade	Notes
GCU OR GIS OR GPH OR PUP Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Topical course	3	C	• Please note: Some courses listed on tracks for Topical and Technique Courses are still in development and may not be available in certain sessions.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		• 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 64 - 69 Credit Hours	Hours	Minimum Grade	Notes
GCU OR GPH OR GIS OR PUP 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 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Technique Course	3	C	

Elective	3		• Please note: Some courses listed on tracks for Topical and Technique Courses are still in development and may not be available in certain sessions.
★ Complete Cultural Diversity in the U.S. (C) course(s).			
★ Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOC 390: Social Statistics I (CS)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 82 - 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 research job opportunities. Information on careers in related fields is available at https://geoplan.asu.edu/joblist and http://www.aag.org/cs/careers.
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Topical course	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Technique Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GCU OR GPH OR GIS OR PUP Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		• Gather professional references
Term hours subtotal:	6		

Term 10 - A 112 - 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		

		Minimum	

Term 10 - B 118 - 120 Credit Hours	Hours	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)

Upper Division Technique Course	Topical Course
GCU 442: Geographical Analysis of Transportation (SB)	GCU 322: Geography of U.S. and Canada (SB & C)
GIS 311: Geographic Information Science II (CS)	GCU 350: The Geography of World Crises (SB & G)
GIS 341: Introduction to Cartography and Georepresentation (CS)	GCU 351: Population Geography (SB & G)
	GCU 361: Urban Geography (SB)
	GPH 210: Society and Environment (G)
	GPH 211: Landform Processes (SQ)
	GPH 314: Global Change (HU & G)
	GPH 381: Geography of Natural Resources (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 121: World Geography (SB & G) OR 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)	4-3	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. GPH 191 satisfies this requirement.
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	
GPH 191: First-Year Seminar , Disaster Weather	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	14-13		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GCU 121: World Geography (SB & G) OR 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)	3-4	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 to https://clas.asu.edu/advising-and-academic-services/science-and-society
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:	16-17		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GCU 121: World Geography (SB & G) OR 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	• Students should meet with their academic advisor to discuss the requirements to obtain National Weather Service certification.
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal: 15

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
GIS 205: Geographic Information Technologies (CS)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	15		

Term 5 61 - 76 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 to https://clas.asu.edu/advising-and-academic-services/science-and-society
Technique Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)	3	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 410: Synoptic Meteorology II	4	C	
GPH 412: Physical Meteorology	3	C	
Complete 2 courses: Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 107 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 even-numbered years (so it may be a Term 5 course) • Students interested in entering the job market after graduation should start research
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		

job opportunities. Information on careers in related fields is available here.
- Students should verify with their academic advisor that they will meet all requirements necessary to obtain National Weather Service certification after graduation.

Term 8 108 - 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 3 courses: Upper Division Elective	7		
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/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)

Technique Course
GCU 442: Geographical Analysis of Transportation (SB)
GIS 211: Geographic Information Science I (CS)
GIS 311: Geographic Information Science II (CS)
GIS 341: Introduction to Cartography and Georepresentation (CS)
GIS 351: Air Photo Interpretation
GIS 441: Geographics: Interactive and Animated Cartography and Geovisualization (CS)
GIS 471: Geographic Information Analysis

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Geography (Urban Studies), BS

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAGCUUBS

Term 1 0 - 14 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 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 • ASU Mathematics Placement Test 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	
GPH 191: First-Year Seminar , Disaster Weather	1		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	4		
Term hours subtotal:	14		

Term 2 15 - 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 GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ)	4	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:	16		

Term 3 31 - 44 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 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 to https://clas.asu.edu/advising-and-academic-services/science-and-society
GIS 211: Geographic Information Science I (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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
GCU OR GIS OR GPH OR PUP Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GCU 361: Urban Geography (SB)	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. • For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
Upper Division Urban Topical Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)	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.
Upper Division Urban Topical Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Urban Topical Course	3	C	• 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
GCU OR GIS OR GPH OR PUP Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH OR PUP Elective	3	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/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)

Urban Topical Courses
GCU 350: The Geography of World Crises (SB & G)
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
GER 101: Elementary German (G)	4	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 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. • Learn about German intensive language courses. • 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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GER 102: Elementary German (G)	4	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. • Attend an ASU Study Abroad Financing Your Study Abroad Program Workshop. • Learn about German intensive language courses. • Explore 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		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 31 - 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 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GER 202: Intermediate German (G)	4	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.
SLC 202: Introduction to Literary and Cultural Theory	3	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 61 - 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 my 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 77 - 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. • Explore your career interest area.
GER 313: Advanced German Grammar and Composition II (G)	3	C	
GER 4** Elective	3	C	
GER Upper Division Elective	3	C	
Upper Division Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GER 421: German Literature Survey, 800-1800 (HU)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed study abroad program. • Attend an ASU Career Services Workshop or Job Fair.
Complete 2 courses: GER 4** Elective	6	C	
Upper Division Related Area Course	3	C	
Elective	2		
Term hours subtotal:	14		

Term 8 106 - 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	GER Electives	SLC 400-Level Required Culture Course Option
ARB OR BCS OR CHI OR FRE 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 OR GER Upper Division Elective	GER 315: Germanic Mythology (HU & G)	SLC 429: Studies in European Literature and Culture
APH 300: World Architecture I/Western Cultures (HU & H & G)	GER 319: Business Correspondence and Communication (G)	SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov (HU & L)
APH 336: 20th-Century Architecture I (HU)	GER 412: Advanced German (G)	SLC 441: Fairy Tales (HU & G)
APH 337: 20th-Century Architecture II (HU)	GER 415: German Civilization (HU & H & G)	SLC 444: Heroes, Ancient and Modern (L or HU)
ASB 480: Principles of Linguistics	GER 416: German Civilization (HU & H & G)	SLC 445: The Holocaust in German-Mediated Memory
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)	GER 431: German Humor	SLC 446: Weimar-Era German Film
COM 371: Language, Culture, and Communication (SB & C & G)	GER 441: Fairy Tales (HU & G)	SLC 447: German Modernism
DCE 300: Moving Histories (HU)	GER 445: The Holocaust in German-Mediated Memory	SLC 450: Experimental Narrative
GCU 325: Geography of Europe (SB & G)	GER 446: Weimar-Era German Film	SLC 451: Chinese Cultural History I ((HU or SB) & H)
GCU 359: Cities of the World I (SB & G & H)	GER 447: German Modernism	SLC 452: Chinese Cultural History II (SB & G & H)
GCU 360: Cities of the World II (SB & G)	GER 453: German Literary Masterpieces on Film (HU & H & G)	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)
HST 304: Studies in European History (SB & H)	GER 455: Multi-Kulti: Multiculturalism Through Film (G)	SLC 465: Intercultural Communicative Competence
HST 349: Early Middle Ages ((HU or SB) & H)	GER 493: Honors Thesis (L)	SLC 475: Latin American Film ((L or HU) & G)
HST 350: Later Middle Ages ((HU or SB) & H)		SLC 491: Crossing Languages and Cultures , Asian Popular Culture
HST 351: Renaissance Europe ((L or HU or SB) & H)		SLC 491: Paris & Florence in the Middle Ages (1100-1500)
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 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)
- PHI 401: Rationalism
- PHI 402: Empiricism (HU)
- POS 340: History of Political Philosophy I (HU & H)
- POS 341: History of Political Philosophy II (HU & H)
- POS 356: European Union (SB & G)
- POS 360: World Politics (SB & G)
- POS 465: International Organization and Law (SB & G)
- POS 467: International Security (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)
- THE 404: World Cinema (G)
- SLC 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)
- SLC 429: Special Topics, Studies in European Literature and Culture
- SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
SSH 100: Introduction to Global Health (SB & 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. 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.
ASB 191: First-Year Seminar	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	
Second Language: 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASB 102: Culture in a Globalizing World (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 31 - 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 SSH 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 45 - 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 four or the summer after term 6. The 6 hours in term Summer 4 reflect the six hours that must be completed abroad through the School of Human Evolution and Social Change. Please see academic advisor for study abroad program options. • Explore an internship.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	2		
Term hours subtotal:	16		

Summer 4 61 - 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 67 - 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 82 - 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 Complete Cultural Diversity in the U.S. (C) course(s). Complete Historical Awareness (H) course(s).	6		
Term hours subtotal:	15		

Term 7 97 - 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 8 109 - 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
Complete 2 courses: Upper Division Elective	6	
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 300: Food and Culture ((L or SB) & C)	ASB 102: Culture in a Globalizing World (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 355: Traditional Medicine and Healing (HU or SB)	ASB 395: Society and Drugs (SB & G)
ASB 305: Poverty and Global Health ((L or SB) & G)	ASB 395: Society and Drugs (SB & G)	ASM 104: Bones, Stones, and Human Evolution (SB or SG)
ASB 316: Money and Culture (L or SB)	ASB 462: Medical Anthropology: Culture and Health (SB & C)	BCH 361: Advanced Principles of Biochemistry
ASB 355: Traditional Medicine and Healing (HU or SB)	HST 312: History of Women in Science and Medicine (HU or SB)	BIO 340: General Genetics
ASB 370: Ethics of Eating (L or SB) or SOS 370: Ethics of Eating (L or SB)	SOC 427: Sociology of Health and Illness (SB)	BIO 351: Developmental Biology
ASB 395: Society and Drugs (SB & G)	TCL 323: Latino Health Issues (SB & C)	BIO 360: Animal Physiology
ASB 462: Medical Anthropology: Culture and Health (SB & C)	TCL 326: Health of Chicanas and Latinas (SB & C)	ECN 211: Macroeconomic Principles (SB)
ASM 342: Evolution of Human Behavior or BIO 327: Evolution of Human Behavior	TCL 410: Race, Medicine, and the Body (L)	ECN 212: Microeconomic Principles (SB)
ASM 345: Disease and Human Evolution		MIC 220: Biology of Microorganisms
ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)		SSH 201: Epidemics and Outbreaks
SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society		
SSH 401: Health and Human Biology or ASM 401: Health and Human Biology		
SSH 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)		

Global Health Elective: Poverty and Social Justice Related Area	Global Health Elective: Time Depth and Health & Human Biology Related Area	Global Health Practicum
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 395: Society and Drugs (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 348: Social Issues in Human Genetics (SB)

SGS 340: Violence, Conflict and Human Rights

SGS 350: Economic Development and Globalization

TCL 323: Latino Health Issues (SB & C)

TCL 327: Health and Migration (SB)

TCL 422: U.S.-Mexico Border Health

TCL 443: Political Ecology of the Border (SB & G)

ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)

ASM 452: Dental Anthropology (SG)

HPS 331: History of Medicine (HU & H)

SOC 448: Epidemics and Society (SB & G)

SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society

SSH 401: Health and Human Biology or ASM 401: Health and Human Biology

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

SSH 499: Individualized Instruction

TCL 321: Transborder Community Development and Health

TCL 424: Theory and Practice of Community Development and Health (SB)

Notes:

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Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Global Health, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LASSHBA

Term 1 - A 1 - 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. • ASU Math Placement Exam score determines placement in Mathematics course. • Completion of ASU 101 in the first term is encouraged but not required for all freshmen in ASU Online degree programs. • 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 8 - 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	• Create a first draft resume. • View ASU Online first-time freshmen registration information here.
Global Health Elective OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4		
Term hours subtotal:	6-7		

Term 2 - A 14 - 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 20 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Math Placement Exam 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 27 - 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 34 - 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 41 - 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 47 - 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 54 - 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 see: https://shesc.asu.edu/content/advising-planning-financing
Term hours subtotal:	6		

Term 5 - B 60 - 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 67 - 72 Credit Hours	Hours	Minimum Grade	Notes

Computer/Statistics/Quantitative Applications (CS)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 73 - 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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 7 - B 85 - 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 91 - 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 97 - 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 103 - 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 109 - 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 115 - 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: Society and Drugs (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 378: McGlobalization: Migration, Mass Media and McDonald's ((L or SB) & C)
ASB 395: Society and Drugs (SB & G)
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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)	3	C	• An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement into mathematics course. • All freshmen are required to pass a First Year 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. • Develop an e-portfolio in 191 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	
MAT 142: College Mathematics (MA)	3	C	
SGS 191: Access to the World	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	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SGS 204: Professional Global Career Development	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	
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 31 - 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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	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	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 5 61 - 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 76 - 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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SGS Upper Division Elective	3	C	• Join Sun Devil Careerlink 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Global Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LASGSBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SGS 101: Thinking Globally: The Individual and Authority (SB)	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. • ASU Math Placement Exam score determines placement in Mathematics course.
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 8 - 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.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 2017, 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 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Math Placement Exam score determines placement into mathematics course.
Second Language: 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 - 34 Credit Hours	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	
Term hours subtotal:	7		

Term 3 - B 35 - 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 42 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SGS Elective	3	C	• View career webinars and meet with a career counselor to discuss professional goals.
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 48 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	2		
Term hours subtotal:	6		

Term 5 - A 54 - 59 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SGS 305: Empirical Political Inquiry (SB)	3	C	• The global studies major requires all students to complete a global experience. The experience must be approved by the School of Politics and Global Studies' internship coordinator before the experience is completed. Speak with our internship coordinator to develop a plan to fulfill this requirement.
SGS Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 60 - 65 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Global Awareness (G)	3		
Term hours subtotal:	6		

Term 6 - A 66 - 71 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SGS 401: Political Statistics (CS)	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
SGS Upper Division Elective	3	C	
Term hours subtotal:	6		

			experience is completed. Meet with our internship coordinator to develop a plan to fulfill this requirement.

Term 6 - B 72 - 77 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Course	6	C	
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 78 - 83 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SGS Upper Division Elective	3	C	• Join Sun Devil Careerlink 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 84 - 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 91 - 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 97 - 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 103 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - B 109 - 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 115 - 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 USL 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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HST 191: First-Year Seminar OR LIA 101: Student Success in the College of Liberal Arts and Sciences OR First-Year Seminar	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 17 - 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 31 - 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 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

HST Survey 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 through other course work. • 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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	14		

Term 5 61 - 76 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, 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. • Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT.
HST 304: Studies in European History (SB & H)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division History in the Wild Course	3	C	• 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.
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) course.			
Complete Global Awareness (G) course.			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 495: Methods of Historical Inquiry (L)	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
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		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 306: Studies in United States History ((HU or SB) & H)	3	C	

HST Upper Division Elective	3	C	• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
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. 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: Energy Transitions and Sustainability ((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 302: History of Money ((HU or SB) & G & 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 302: History of Racism ((HU or SB) & G & 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 303: The British Empire in Asia (SB & H)	HST 414: Political Thought and Leadership
HST 106: Asian Civilizations ((HU or SB) & G & H)	HST 304: Witchcraft and Christianity in the Atlantic World (SB & H)	HST 484: Internship
HST 107: Asian Civilizations (SB & G & H)	HST 309: Exploration and Empire ((L or HU) & H)	
HST 108: Introduction to Japan (SB & G & H)	HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)	
HST 109: United States to 1865 ((HU or SB) & H)	HST 357: Historical Perspectives on Philosophy and Religion	
HST 110: United States Since 1865 (SB & H)	HST 404: Conquest and Encounters in Colonial Latin America (L & G)	
HST 111: Introduction to Asia (HU & H & G)		

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
CHI 451: Chinese Cultural History I ((HU or SB) & H)
CHI 452: Chinese Cultural History II (SB & G & H)
CHI 461: Classical Vernacular Performance Literature
CHI 470: Modern Chinese Literature and Culture
FRE 305: Readings in French Literature (G)
FRE 321: French Literature ((L or HU) & H)
FRE 322: French Literature (L or HU)

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
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)
LAT 222: Survey of Roman Literature (HU) or SLC 222: Survey of Roman Literature (HU)
LAT 421: Roman Literature (HU)
LAT 422: 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)
POR 472: Luso-Brazilian Civilization (HU & G)

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)

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: JaitÃÂÃÂ³n Works in Chicano/a Literature ((HU or SB) & C)

SPA 471: Civilization of the Indohispanomexicano Southwest ((L or HU) & 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 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: Mexican American Novel

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
History, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAHISBA

Term 1 - A 1 - 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. • ASU 101 or College-specific equivalent First Year Seminar is required for 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 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 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Mathematics Placement Test score determines placement in mathematics course. • View ASU Online first-time freshmen registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HST 130: The Historian's Craft	3	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.
Second Language: 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 28 - 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 room for electives. Consult an academic
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		

Term hours subtotal:	7	

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 35 - 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 42 - 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 48 - 53 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		• 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.
Elective	2		
Term hours subtotal:	6		

Term 5 - A 54 - 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 60 - 65 Credit Hours	Hours	Minimum Grade	Notes
HST 304: Studies in European History (SB & H)	3	C	
Cultural Diversity in the U.S. (C)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 6 - A 66 - 72 Credit Hours Necessary course signified by	Hours	Minimum 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 73 - 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 Global Awareness (G) course(s).			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 7 - A 79 - 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 85 - 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 91 - 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 97 - 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 the Career and Professional Development Center.
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 9 - A 103 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST Upper Division Elective	3	C	• Research employment opportunities through Sun Devil CareerLink.
Upper Division Related Area Course	3	C	
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

		Minimum	

Term 9 - B 109 - 114 Credit Hours	Hours	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 115 - 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		

- At least 12 upper-division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.
- 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. 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 complete 12 hours of Related Area courses, of which six hours must be upper-division. Related Area courses may not be from ENG 101-194.

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: Energy Transitions and Sustainability ((HU or SB) & G & H)	APA Elective
HST 109: United States to 1865 ((HU or SB) & H)	HST 302: History of Money ((HU or SB) & G & H)	ARS Elective
HST 110: United States Since 1865 (SB & H)	HST 303: The British Empire in Asia (SB & H)	ASB Elective
	HST 304: Witchcraft and Christianity in the Atlantic World (SB & H)	ASM Elective
		ECN Elective
		ENG Elective
		GCU Elective
		JUS Elective
		PHI Elective
		POS Elective
		REL Elective
		SOC Elective
		TCL Elective

WST Elective

MCO 418: History of Mass Communication (SB & H)

MUS 354: Popular Music (HU)

MUS 355: American Music (HU & C & H)

MUS 371: World Music (HU & 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 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: Mexican American Novel

THE 322: Theatre History and Culture (HU & 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: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
History (Secondary Education), BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LAHISSEBA

Please pay special attention to the milestones in term 4, and note that students must have a minimum 2.50 cumulative GPA to progress into the iTeachAZ Program.

Term 1 0 - 16 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 • 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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
HST 191: First-Year Seminar OR 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		
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 2 17 - 33 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).			
Milestone: Apply for DPS Fingerprint Clearance Card.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	17		

Term 3 34 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion	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	• Meet with a Teachers College advisor for more information on student teaching, required exams for certification, and career path. • Explore opportunities to study abroad. Summer is usually the best time for students in this major 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	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	14		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS)	3	C	• 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 science. Barrett Honors students may use their research and thesis hours as electives. • Visit the Career and Professional Development Center and meet with a career advisor for assistance with career planning and networking.
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		
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Complete online intent to progress form (meet with SHPRS advisor)			
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	• POS 417 is recommended for the elective course if students have not yet satisfied the AZ Constitution requirement for teacher certification. • Explore graduate school opportunities.
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		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 480: Methods of Teaching History: Classroom Resources	3	C	

★ HST 495: Methods of Historical Inquiry (L)	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
★ SED 397: Clinical Experience II	1	Y	
★ SPE 417: Inclusion Practices at the Secondary Level	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		

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 481: Methods of Teaching History: Community Resources	3	C	• 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 Secondary Professional Knowledge Exam and the History Subject Knowledge Exam to obtain secondary education teacher certification. Completing these exams prior to student teaching is highly recommended. Students who wish to be "appropriately certified" and "highly qualified" for middle grade social science must also take the Middle Grades Social Science test. See Arizona Dept. of Education.
★ 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:	13		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	Y	• Students must either have passed the Constitutions of the United States and Arizona AEPA exam or have completed coursework covering this requirement within one year of initial certification. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
★ Minimum 2.25 GPA in HST.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- At least 12 upper-division hours in History (HST) must be in courses offered by the College of Liberal Arts and Sciences.

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

Upper 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 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 344: Arizona (SB & H)

HST 345: Environmental History (L)

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 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: China (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 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: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies 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 2017 - 2018 academic year.

2017 - 2018 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-Year Composition or ENG 102: 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 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: 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 15 - 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	• Join a student club or professional organization.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Computer/Statistics/Quantitative Applications (CS)	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 30 - 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 44 - 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	• 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 61 - 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 76 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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-Year Composition or ENG 102: 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 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
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 17 - 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
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 32 - 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.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 3.25 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Term hours subtotal:	13		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum 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 61 - 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 76 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement Exam 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 beinners 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 191: First-Year Seminar	1		
SLC 201: Introduction to Linguistics (HU or SB)	3	C	
Approved Selected Language Courses	4-5	C	
Mathematics (MA) (MAT 142 recommended)	3	C	
Term hours subtotal:	14-15		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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.
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.			
Milestone: Minimum cumulative 3.0 GPA in primary target language courses.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Major Courses.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 3 31 - 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 45 - 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 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Course from approved Program of Study	9	C	• Explore your career interest area.
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Maintain 2.33 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 3 courses: Upper Division Course from approved Program of Study	9	C	• Attend a Career Services workshop or job fair.
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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	

- This degree program is intended for students who are already fairly competent in the language selected to study. The language selected by the student must be one offered by the School of International Letters and Cultures. Please see an academic advisor in SILC for approval of the language as well as the program of study which is tailored for individual students. Because of the nature of the degree program, students taking Romanian and Portuguese should be at least at the 313 level by the end of Term 1, and students taking Greek should be at least at the 301 level by the end of Term 1. Students in all other languages should be at the 201 level by the end of term 1.

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

Approved selected language courses	4** SLC Culture Courses
ARB 201: Intermediate Arabic I (G) AND ARB 202: Intermediate Arabic II (G)	SLC 429: Studies in European Literature and Culture
BCS 201: Intermediate Serbo-Croatian AND BCS 202: Intermediate Serbo-Croatian	SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov
CHI 201: Second-Year Chinese I (G) AND CHI 202: Second-Year Chinese II (G) or CHI 210: Intensive Chinese II	SLC 444: Heroes, Ancient and Modern (L or HU)
FRE 201: Intermediate French I (G) AND FRE 202: Intermediate French II (G) or FRE 210: Intensive French II (G)	SLC 445: The Holocaust in German-Mediated Memory
GER 201: Intermediate German (G) AND GER 202: Intermediate German (G) or GER 210: Intensive German II (G)	SLC 446: Weimar-Era German Film
GRK 301: Ancient Greek Literature I (HU) AND GRK 302: Ancient Greek Literature II (HU)	SLC 447: German Modernism
HEB 201: Intermediate Modern Hebrew (G) AND HEB 202: Intermediate Modern Hebrew (G)	SLC 450: Experimental Narrative
IDN 201: Intermediate Indonesian I (G) AND IDN 202: Intermediate Indonesian II (G)	SLC 451: Chinese Cultural History I ((HU or SB) & H)
ITA 201: Intermediate Italian I (G) AND ITA 202: Intermediate Italian II (G) or ITA 210: Intensive Italian II (G)	SLC 452: Chinese Cultural History II (SB & G & H)
JPN 201: Second-Year Japanese I (G) AND JPN 202: Second-Year Japanese II (G) or JPN 210: Intensive Japanese II	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)
KOR 201: Second-Year Korean I (G) AND KOR 202: Second-Year Korean II (G)	SLC 465: Intercultural Communicative Competence
LAT 201: Intermediate Latin I (HU) AND LAT 202: Intermediate Latin II (HU)	SLC 491: Crossing Languages and Cultures , Asian Popular Culture , Paris & Florence in the Middle Ages (1100-1500)

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 (G) AND RUS 202: Intermediate Russian (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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • 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: 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	
Mathematics (MA) (MAT 142 recommended)	3	C	
SLC 191: First-Year Seminar	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	
Term hours subtotal:	14		

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. Learn about ASU Study Abroad 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.
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 31 - 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: 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 47 - 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 61 - 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	• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
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 76 - 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. • Attend an ASU Career Services workshop.
Complete 2 courses: Upper Division Culture Courses	6	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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	• Explore your career interest area.
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Culture Course Option	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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
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)
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 350: Later 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)
POS 340: History of Political Philosophy I (HU & H)

SLC 400-Level Required Culture Course Option
SLC 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂÃÂ-mir VladÃÂÃÂ-mirovich Nabokov
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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

REL 405: Problems in Religious Studies

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
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

International Letters and Cultures (Classics) - Greek, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LASLCCBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GRK 101: Elementary Ancient Greek	5	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: 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 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	
Mathematics (MA) (MAT 142 recommended)	3	C	
SLC 191: First-Year Seminar	1		
Elective	3		
Minimum 3.00 GPA in GRK.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GRK 201: Intermediate Ancient Greek	5	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.
ENG 101 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 3.00 GPA in GRK.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 3 33 - 48 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 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Minimum 3.00 GPA in GRK.			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 63 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.
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
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		
Elective	3		
Minimum 3.00 GPA in GRK.			
Term hours subtotal:	15		

Term 5 64 - 78 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 79 - 94 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.
Related Area Course	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) course(s).			
Complete Global Awareness (G) course(s).			
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Related Area Course	2	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.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	14		

Term 8 109 - 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.
Complete 2 courses:			

Upper Division Elective		6
Elective		3
	Term hours subtotal:	12

- 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
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 313: History of Architecture I ((L or HU) & G & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)
ARS 402: Art of Ancient Egypt (HU & H)
ARS 404: Greek Art (HU & H)
ARS 406: Roman Art (HU & H)
ARS 504: Critical Approaches to Greek Art
ASB 525: Introduction to Material Culture
ENG 303: Classical Backgrounds of English Literature (HU)
HST 348: Rome (SB & H)
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 400-Level Required Culture Course Option
SLC 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂÃÂ-mir VladÃÂÃÂ-mirovich Nabokov
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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)
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 350: Later 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)
POS 340: History of Political Philosophy I (HU & H)
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

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)

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

REL 405: Emotions in Hebrew Bible: Narr on Being Human

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
Upper Division Hours: 45 minimum
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Cumulative GPA: 2.00 minimum
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Hrs Resident Credit for Academic Recognition: 56 minimum
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General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
LAT 101: Elementary Latin	4	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: 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 career interest area.
SLC 191: First-Year Seminar	1		
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	
Mathematics (MA) (MAT 142 recommended)	3	C	
Minimum 3.00 GPA in LAT.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
LAT 102: Elementary Latin	4	C	• Start planning your study abroad experience. Learn about Study Abroad faculty-directed 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
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 31 - 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 47 - 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 3.00 GPA in LAT.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LAT 421: Roman Literature (HU)	3	C	• 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	
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 77 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LAT 422: 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
Complete 2 courses: Related Area Courses	5	C	
Upper Division Elective	3		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Term hours subtotal:	14		

Term 7 91 - 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	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** SLC 400-level Required Culture Course	3	C	
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 Courses	SLC 400-Level Required Culture Course Option	Culture courses
APH 300: World Architecture I/Western Cultures (HU & H & G)	SLC 429: Studies in European Literature and Culture	APH 313: History of Architecture I ((L or HU) & G & H)
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 439: Art in Exile: VladÃÂÃÂ-mir VladÃÂÃÂ-mirovich Nabokov	ARS 402: Art of Ancient Egypt (HU & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	SLC 441: Fairy Tales (HU & G)	ARS 404: Greek Art (HU & H)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 444: Heroes, Ancient and Modern (L or HU)	ARS 406: Roman Art (HU & H)
ARS 404: Greek Art (HU & H)	SLC 445: The Holocaust in German-Mediated Memory	ARS 410: Early Christian and Byzantine Art (HU)
ARS 406: Roman Art (HU & H)	SLC 446: Weimar-Era German Film	ENG 303: Classical Backgrounds of English Literature (HU)
ARS 410: Early Christian and Byzantine Art (HU)	SLC 447: German Modernism	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
ENG 303: Classical Backgrounds of English Literature (HU)	SLC 450: Experimental Narrative	HST 348: Rome (SB & H)
HST 348: Rome (SB & H)	SLC 451: Chinese Cultural History I ((HU or SB) & H)	HST 349: Early Middle Ages ((HU or SB) & H)
POS 340: History of Political Philosophy I (HU & H)	SLC 452: Chinese Cultural History II (SB & G & H)	HST 350: Later Middle Ages ((HU or SB) & H)
REL 310: Western Religious Traditions (HU & H)	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)	HST 362: Sex and Society in Classical and Medieval Europe (SB & H)
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)	SLC 465: Intercultural Communicative Competence	HST 373: Roman History I: Foundations and Republic
REL 316: Literary Readings of the Hebrew Bible (L or HU)	SLC 475: Latin American Film ((L or HU) & G)	HST 374: Roman History II: The Roman Empire
REL 371: New Testament (HU)	SLC 491: Crossing Languages and Cultures , Asian Popular Culture	HST 495: Politics in the Ancient Greek World (L)
REL 372: Formation of the Christian Tradition (HU & H)	SLC 491: Paris & Florence in the Middle Ages (1100-1500)	LAT 421: Roman Literature (HU)
REL 375: Lost Scriptures, Lost Christianities (HU)		PHI 328: History of Ancient Philosophy (HU & H)
REL 382: Magick, Religion and Science (L or HU)		POS 340: History of Political Philosophy I (HU & H)
SLC 142: Ancient Greek Civilization (HU & H)		REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
SLC 144: The Ancient Mediterranean		REL 316: Literary Readings of the Hebrew Bible (L or HU)
SLC 221: Survey of Ancient Greek Literature (HU)		REL 371: New Testament (HU)
SLC 222: Survey of Roman Literature (HU)		REL 375: Lost Scriptures, Lost Christianities (HU)
SLC 223: Introduction to Greek and Roman Mythology (HU)		REL 396: Women in the Bible

SLC 344: Classics and Comics	REL 405: Emotions in Hebrew Bible: Narr on Being Human
SLC 360: Greece and Rome at War	SLC 344: Classics and Comics
SLC 361: Roman Religion (HU)	SLC 345: Ancient Greece I: Bronze Age through the Peloponnesian War
SLC 362: Ancient Greek Religion	SLC 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)
SLC 373: Roman History I: Foundations and Republic	SLC 360: Greece and Rome at War
SLC 374: Roman History II: The Roman Empire	SLC 361: Roman Religion (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)	SLC 362: Ancient Greek Religion
	SLC 373: Roman History I: Foundations and Republic
	SLC 374: Roman History II: The Roman Empire
	SLC 444: Heroes, Ancient and Modern (L or HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
ITA 101: Elementary Italian I (G)	4	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: 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.
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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ITA 102: Elementary Italian II (G)	4	C	• Start planning your study abroad experience. Learn about faculty-directed ASU Florence Summer Program, and Italian Language and Culture in San Severino Marche, Italy, offered through the School of International Letters and Cultures. • Attend a Finance Your Study Abroad Program Workshop. • Explore 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		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 31 - 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		
Maintain 2.33 GPA in Critical Tracking Courses.			
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

ITA 202: Intermediate Italian II (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. • 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 62 - 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 321: Italian Renaissance Culture: Politicians, Merchants, Artists and Courtesans	3	C	
ITA Upper Division Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 77 - 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.
ITA 315: Italian Culture: The Good, The Bad and The Ugly (HU & 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 Related Area Course	3	C	
Elective	4		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FRE 101: Elementary French (G)	4		• Meet with a School of International Letters and Cultures academic advisor to learn about internship and career opportunities in Italian.
ITA 322: Modern Italian Culture: Explorers, Scientists, Musicians and Revolutionaries (HU)	3	C	
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	3		
Term hours subtotal:	16		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	• Meet with a School of International Letters and Cultures academic advisor to learn about internship and career opportunities in Italian.
4** SLC Required Culture Course Option	3	C	
Complete 2 courses:			

Upper Division Elective	6	• Attend an ASU Career services workshop or Job fair.
Term hours subtotal:	12	

- 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)

SLC 400-Level Required Culture Course Option
SLC 429: Studies in European Literature and Culture
SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

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: Romanesque Art (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)
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 429: Studies in European Literature and Culture , Societies and Culture in Modern Europe , Stalinism in Literature and Film

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 , Paris & Florence in the Middle Ages (1100-1500)

THE 404: World Cinema (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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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. • 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 OR First-Year Seminar	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 17 - 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 31 - 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 47 - 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 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.
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 61 - 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. • 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.
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 76 - 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.
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	3		
Complete Cultural Diversity in the U.S. (C) course.			
Complete Global Awareness (G) course.			
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 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	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
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		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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 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 375: Contemporary Culture of Israel (HU & G)	HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 358: Jewish History from Antiquity to 1492 (SB & H)	JST 210: Introduction to Judaism (HU & H) or REL 210: Introduction to Judaism (HU & H)	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 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 (HU & H) or REL 210: Introduction to Judaism (HU & H)
HST 372: Modern Middle East (SB & G & 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 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 314: Jewish Philosophy or HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy	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 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU) or	JST 315: Hebrew Bible (Old Testament) ((L or HU) & H) or REL 315: Hebrew Bible (Old Testament) ((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 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 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

AFR 370: Family, Ethnic and Cultural Diversity (SB & C)

AFR 375: Race, Gender and Sport (SB & C)

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 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)

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

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: JaitÃÂ³n 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: Mexican American Novel

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
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum

General University Requirements Legend

General Studies Core Requirements:

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

Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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	
JUS 191: First-Year Seminar OR 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 31 - 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 45 - 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 61 - 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	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 3** Elective	3	C	• Gather professional references
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 92 - 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 8 107 - 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
AIS Upper Division Elective
AFR OR AFH OR AFS 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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 OR JUS 191: First-Year Seminar	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 17 - 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 32 - 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 48 - 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 64 - 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		
Complete 2 courses: Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 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
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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/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.

- 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
AIS Upper Division Elective
AFR OR AFH OR AFS 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Justice Studies, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LAJUSBS

Term 1 - A 1 - 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 • ASU Math Placement Exam 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	
ASU 101-UC: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 8 - 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 14 - 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 21 - 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 27 - 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 34 - 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 40 - 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 46 - 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 52 - 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 58 - 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 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 302: Statistical Analysis for Justice Studies (CS)	3		• For JUS 3** students cannot use JUS 301, 302, 303, or 305.
JUS 3** Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Gather professional references.
Upper Division CLAS Science and Society Elective	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 3** Elective	3	C	• For JUS 3** students cannot use JUS 301, 302, 303, or 305.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	• JUS 4** 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 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	• JUS 4** students cannot use JUS 484, 492, 498, or 499.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Apply for full-time career opportunities.
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	• JUS 4** students cannot use JUS 484, 492, 498, or 499.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 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 118 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	3		

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- 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 or 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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	
MAT 191: First-Year Seminar OR 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 16 - 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 31 - 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 46 - 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. • UD 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 62 - 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. • UD 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 78 - 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. • UD 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. • 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	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 92 - 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. • UD 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		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★	Upper Division Additional Course in the Major (ACT, MAT or STP)	4	C
★	Additional Course in the Major (ACT, MAT or STP)	2	C
	Complete 3 courses: Upper Division Elective	8	
	Term hours subtotal:	14	

- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- UD 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.

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: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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	
MAT 191: First-Year Seminar OR 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 15 - 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 our 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 31 - 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)
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
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 47 - 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	• Meet with your academic advisor to discuss options for adding a minor, certificate, or concurrent major to your degree program. • UD 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.
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		

Term 5 63 - 77 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. • UD MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • MAT 275 highly recommended.
Additional Courses in the Major (ACT, MAT, STP)	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 Elective	3		
Complete MAT 371 course(s).			
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Additional Courses in the Major (ACT, MAT, STP)	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • UD MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Develop your professional online presence.
Upper Division Depth Course	3	C	
Related Field	4	C	
Complete 2 courses: Upper Division Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Additional Courses in the Major (ACT, MAT, STP)	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • UD MAT/STP courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Complete an in person or virtual practice interview.
Upper Division Advanced Courses	3	C	
Upper Division Depth Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Advanced Courses	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • UD MAT/STP courses should be taken through the Tempe campus unless approved by a SoMSS advisor
Complete 2 courses: Related Field	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- 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/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 Field	Advanced Courses	Additional Courses in the Major (ACT, MAT, or STP)
ACT 310: Mathematics of Finance	MAT 410: Introduction to General Topology	ACT 415: Probability for Risk Management
ACT 415: Probability for Risk Management	MAT 415: Introduction to Combinatorics	ACT 430: Mathematics of Financial Derivatives
ACT 430: Mathematics of Financial Derivatives	MAT 416: Introduction to Graph Theory	MAT 243: Discrete Mathematical Structures
ACT 450: Actuarial Models and Modeling I	MAT 420: Scientific Computing	MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)
ACT 451: Actuarial Models and Modeling II	MAT 421: Applied Computational Methods (CS)	MAT Upper Division Elective
AST Upper Division Elective	MAT 423: Numerical Analysis I (CS)	STP Upper Division Elective
BCH 4** Elective	MAT 425: Numerical Analysis II (CS)	
BME Upper Division Elective	MAT 440: Group Theory	
CEE Upper Division Elective	MAT 441: Ring Theory	
CHE Elective	MAT 442: Advanced Linear Algebra	
CHM 341: Elementary Physical Chemistry	MAT 443: Introduction to Abstract Algebra	
CHM 343: Elementary Physical Chemistry Laboratory	MAT 444: Intermediate Abstract Algebra	
CHM 345: Physical Chemistry I	MAT 445: Theory of Numbers	
CHM 346: Physical Chemistry II	MAT 447: Cryptography I	
CHM 348: Physical Chemistry Laboratory I (L)	MAT 448: Cryptography II	
CHM 349: Physical Chemistry Laboratory II (L)	MAT 451: Mathematical Modeling (CS)	
CHM 453: Inorganic Chemistry	MAT 452: Introduction to Chaos and Nonlinear Dynamics	
CHM 460: Biological Chemistry	MAT 460: Vector Calculus	
CHM 471: Solid-State Chemistry	MAT 461: Applied Complex Analysis	
CIS 2** Elective	MAT 462: Applied Partial Differential Equations	
CIS Upper Division Elective	MAT 472: Intermediate Real Analysis I	

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

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 475: Differential Equations

MAT 476: Partial Differential Equations

STP 420: Introductory Applied Statistics (CS)

STP 421: Probability

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

STP 429: Experimental Statistics (CS)

MAT 473: Intermediate Real Analysis II

MAT 475: Differential Equations

MAT 476: Partial Differential Equations

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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	
MAT 191: First-Year Seminar or 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 16 - 29 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	
BLE 220: Foundations of Structured English Immersion	3	C	
ENG 101 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 Critical Tracking Courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 3 30 - 45 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)
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 Global Awareness (G)	3		
Complete First-Year Composition requirement.			
Milestone: Submit intent to progress form (online)			
Maintain 3.00 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 300: Mathematical Structures (L)	3	C	• UD 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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Milestone: Apply for DPS Fingerprint Clearance Card.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 62 - 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. • HST 109 United States to 1865 (HU, H) recommended to satisfy humanities and historical awareness requirements. Meets US Constitution requirement for teacher certification, but not required for graduation. • UD 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) AND Historical Awareness (H)	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 398: Clinical Experience I	1	C	• UD MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Network in your career interest area.
STP 420: Introductory Applied Statistics (CS)	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	
MAT 415: Introduction to Combinatorics OR MAT 416: Introduction to Graph Theory	3	C	
MAT 4** Elective or STP 4** Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 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 • UD MAT/STP/MTE courses should be taken through the Tempe campus, unless approved by a SoMSS advisor. • Research employment opportunities.
SED 496: Clinical Experience III	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
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	

Humanities, Arts and Design (HU)	3	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 8 109 - 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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	
MAT 191: First-Year Seminar OR 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 15 - 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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	• STP and UD 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 45 - 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	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	• STP and UD MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Maintain 3.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	16	

Term 5 61 - 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 UD 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 427: Mathematical Statistics	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 UD MAT courses need to be taken through the Tempe campus, unless approved by a SoMSS advisor • Develop your professional online presence.
MAT or STP Advanced Course	3	C	
Related Field Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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 UD MAT courses should be taken through the Tempe campus, unless approved by a SoMSS advisor • Gather professional references.
Upper Division CLAS Science and Society Elective	3	C	
Related Field Course	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
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 UD MAT courses should be taken through the Tempe campus, unless approved by an SoMSS advisor • Meet with you academic advisor for final degree check and apply for graduation through you 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/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 Field Course	MAT or STP Advanced Course
ACT Upper Division Elective	ACT 430: Mathematics of Financial Derivatives
AST Upper Division Elective	ACT 435: Actuarial Business Forecasting
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in mathematics and science courses • ASU 101 or college-specific First-Year Seminar required of all freshman students. BIO 189 satisfies this requirement.
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 16 - 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	
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 33 - 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: http://prehealth.asu.edu/explore/curriculum • 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 • Join a student club or professional organization
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 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	• Pre-health students should take CHM 234 and CHM 238 this term. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum
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	• 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
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MIC 302: Advanced Bacteriology Laboratory (L)	2	C	• Pre-health students should take PHY 111 and PHY 113 instead of PHY 101 this term. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Create a first draft resume • Secure a part-time job or volunteer experience
MIC 360: Bacterial Physiology	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Additional Major Requirements	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major Microbiology/Immunology Elective Course	3-4	C	• Pre-health students should take PHY 112 and PHY 114 instead of an elective this term. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • 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.
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 Complete Cultural Diversity in the U.S. (C) course(s). Complete Global Awareness (G) course(s). Complete Historical Awareness (H) course(s).	6		
Term hours subtotal:	15-16		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Major General Biology Elective Course	3-4	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. • Develop your skills • Apply for full-time career opportunities
Upper Division CLAS Science and Society Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15-16		

Term 8 106 - 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
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	electives OR the list of General Biology electives.
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/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)

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: Milestones in Microbilogy, 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 Laboratory	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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1	C	• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Mathematics Placement Test score determines placement in mathematics and science courses • ASU 101 or college-specific First-Year Seminar required of all freshman students. BIO 189 satisfies this requirement.
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 16 - 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	
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 33 - 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: http://prehealth.asu.edu/explore/curriculum
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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	• Pre-health students should take CHM 234 and CHM 238 this term instead of elective. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum
CLAS Science and Society Elective	3	C	

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	• Join a student club or professional organization
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

Term 5 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 353: Cell Biology	3	C	• Pre-health students should take PHY 111 and PHY 113 this term instead of PHY 101. • 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. • Develop your skills
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
PHY 101: Introduction to Physics (SQ)	4	C	
Upper Division Elective	4		
Term hours subtotal:	15		

Term 6 79 - 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	C	• 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 PHY 114 this term instead of elective. • Courses from the Microbes and Biomedicine groups must include at least one course from each category and at least one (1) lab course. • Create a first draft resume
BIO 312: Bioethics (HU)	3	C	
Microbes or Biomedicine course	4-2	C	
Upper Division Elective	4		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16-14		

Term 7 95 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MIC 420: Immunology: Molecular and Cellular Foundations	3	C	• Courses from the Microbes and Biomedicine groups must include one (1) lab course. • Research employment opportunities • Apply for full-time career opportunities
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		

Term 8 109 - 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		
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 Laboratory	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: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
BIO 189: Life Sciences Career Paths	1		• SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in mathematics and science courses • ASU 101 or college-specific First-Year Seminar required of all freshman students. BIO 189 satisfies this requirement.
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 16 - 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	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 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: http://prehealth.asu.edu/explore/curriculum
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 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MBB 343: Genetic Engineering and Society (L)	4	C	• Pre-health students should take CHM 234 and CHM 238 instead of an elective this term. See the pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • Join a student club or professional organization • Develop your skills
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	14		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 484: Internship OR MBB 495: Undergraduate Research	3	C	• Pre-health students should take PHY 111 and PHY 113 instead of PHY 101. See pre-health website for more information: http://prehealth.asu.edu/explore/curriculum • 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
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 484: Internship OR MBB 495: Undergraduate Research	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: http://prehealth.asu.edu/explore/curriculum • 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. • Research employment opportunities • Create a first draft resume
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MBB 490: Capstone: Issues in Biotechnology (L)	2	C	• Apply for full-time career opportunities
Upper Division Major Electives	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Upper Division Elective	7		
Term hours subtotal:	15		

Term 8 106 - 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		
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/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)

Major Electives
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
MIC 481: Bacterial Pathogenesis

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Neuroscience, BS

School/College: College of Liberal Arts and Sciences
Location: Downtown Phoenix campus, Tempe campus
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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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 15 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 113: General Chemistry I (SQ)	4	C	• Students planning to complete courses fin 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 32 - 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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Grade	Notes
BIO 360: Animal Physiology	3	C	• Explore an internship or volunteer experience.
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 61 - 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 our 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		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 76 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 400: Topics in Neuroscience	3	C	• 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 8 107 - 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.
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	14		

- Students not moving on to graduate work may wish to apply for full-time career opportunities.

- 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)

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

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)

Cognitive Behavioral Neuroscience
SHS 310: Anatomical and Physiological Bases of Speech
SHS 311: Hearing Science
SHS 350: Brain Memory and Language
SHS 367: Language Science (SB)
SHS 375: Speech Science
SHS 465: Speech and Language Acquisition (SB)
SHS 485: Acquired Speech and Language Disorders

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 PHI 191: First-Year Seminar OR First-Year Seminar	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 17 - 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 31 - 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		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum 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 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	
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 61 - 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	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic	3	C	• 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) course.			
Complete Global Awareness (G) course.			
Complete Historical Awareness (H) course.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Philosophy Seminar Course	3	C	• Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
Upper Division Values Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 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	• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
4** Philosophy Seminar Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- At least 12 upper-division hours in the major (PHI) must be in courses offered by the College of Liberal Arts and Sciences.
- PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.

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

History of Philosophy	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: 120 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Philosophy, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAPHIBA

Term 1 - A 1 - 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 Mathematics Placement Test score determines placement in mathematics course • ASU 101 or College-specific equivalent First Year Seminar is required of all freshman students. ASU 101 is not required of transfer 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 7 - 12 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHI Elective	3	C	• View ASU Online first-time freshmen registration information here.
MAT 142: College Mathematics (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	• 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 - 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 27 - 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 34 - 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 41 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHI 103: Principles of Sound Reasoning (L or HU)	3	C	
Natural Science - Quantitative (SQ)	4		• 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.
Term hours subtotal:	7		

Term 4 - B 48 - 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 54 - 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 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) 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 67 - 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	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 73 - 78 Credit Hours	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) course.			
Complete Global Awareness (G) course.			
Term hours subtotal:	6		

Term 7 - A 79 - 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 85 - 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 the Career and Professional Development Center.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		• Research employment opportunities through Sun Devil CareerLink.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 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 103 - 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 109 - 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 115 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • 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. • Taking a Social-Behavioral Sciences (SB) course that also satisfies Global Awareness (G) is suggested. • Select your career interest area and play me3@ASU.
LIA 101: Student Success in the College of Liberal Arts and Sciences OR PHI 191: First-Year Seminar OR First-Year Seminar	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 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	• 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 31 - 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.
Computer/Statistics/Quantitative Applications (CS)	3		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		• Join a student club or professional organization.
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 47 - 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 the Career and Professional Development Center 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 61 - 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	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 76 - 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	• 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) course.			
Complete Global Awareness (G) course.			
Term hours subtotal:	15		

Term 7 91 - 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. • Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
4** Philosophy Seminar Course	3	C	
Upper Division Ethics Course	3	C	
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
★ 4** Philosophy Seminar Course		3	C	• Please see "Law" course list below. • Take advantage of mock interview opportunities and assistance with writing resumes and cover letters. • Apply for career opportunities.
Upper Division Law Course		3	C	
Complete 2 courses: Upper Division Elective		6		
Elective		3		
	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.
- 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)

HST 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 403: Contemporary Analytic Philosophy (HU)

PHI 405: Moral Psychology

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Philosophy (Morality, Politics and Law), BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAPHIMPBA

Term 1 - A 1 - 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. ASU 101 is not required of transfer 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 7 - 12 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Mathematics Placement Test 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 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	
Natural Science - Quantitative (SQ)	4		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

Term 2 - B 20 - 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 27 - 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 34 - 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 41 - 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 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.
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	7		

Term 4 - B 48 - 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 55 - 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 61 - 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	• Participate in an internship to gain valuable career experience and contacts. For help exploring internship opportunities related to your major, contact an academic advisor.
Elective	3		
Term hours subtotal:	6		

		Minimum	

Term 6 - A 67 - 72 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ PHI 335: History of Ethics (HU) OR PHI 337: Ethical Theory (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - B 73 - 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) course.			
Complete Global Awareness (G) course.			
Term hours subtotal:	6		

Term 7 - A 79 - 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 85 - 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 the Career and Professional Development Center.
Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 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. • Research employment opportunities through Sun Devil CareerLink.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 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 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Ethics Course	3	C	• Please see "Ethics" course list below.
Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 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 115 - 120 Credit Hours Necessary course signified by		Minimum	

	Hours	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 320: Bioethics (HU)	PHI 307: Philosophy of Law (HU)
PHI 333: Symbolic Logic	PHI 335: History of Ethics (HU)	PHI 347: Philosophical Theories of Constitutional Law
PHI 334: Philosophy of Mind (HU)	PHI 337: Ethical Theory (HU)	POS 370: Law and Society (SB)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • 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 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 OR PHY 191: First-Year Seminar	1		
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 16 - 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 31 - 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		
Maintain 2.00 GPA in Critical Tracking Courses.			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 46 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

PHY 201: Mathematical Methods in Physics I (CS)	3	C	• Complete an in person or virtual practice interview
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		

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	
Second Language: 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 311: Classical Particles, Fields, and Matter II	3	C	• Courses other than those in the track list must be approved by the academic advisor in Physics. • Research employment opportunities
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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Physics Breadth Course	3	C	• 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
Complete 4 courses: Upper Division Elective	12		
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		• Apply for graduation through your My ASU. • Apply for full-time career opportunities
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

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

Physics Breadth Course

PHY 480: Methods of Teaching Physics

PHY 484: Internship

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
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. • 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 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 OR PHY 191: First-Year Seminar	1		
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 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. • 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 31 - 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 48 - 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 64 - 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 79 - 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 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	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or college-specific First-Year Seminar required of all Freshmen Students. • Students completing either HST 109 or POS 110 to satisfy general studies requirements will meet AZ DOE's requirements for certification • Select your career interest 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	
PHY 191: First-Year Seminar	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 15 - 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 30 - 46 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	
BLE 220: Foundations of Structured English Immersion	3	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete First-Year Composition requirement.			

Minimum 2.50 GPA ASU Cumulative.

Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 47 - 61 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 2.5 GPA to progress into iTeachAZ program. • Explore research opportunities
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	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Obtain DPS fingerprint clearance card.			
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 302: Mathematical Methods in Physics II	3	C	• Submit 'Intent to Progress' by October 1
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.			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PHY 311: Classical Particles, Fields, and Matter II	3	C	• Must possess valid DPS fingerprint card to participate in Field Experience • 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	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 93 - 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 exams for secondary physics and professional knowledge (NES). • All degree requirements must be completed prior to student teaching. • Develop your professional online presence
PHY 441: Statistical and Thermal Physics	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	

★ SED 496: Clinical Experience III	1	C
SPE 417: Inclusion Practices at the Secondary Level	3	C
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching: Secondary Education (Grades 6-12)	12	C	• POS 211 Arizona Constitution and Government recommended. Not required for graduation; does meet AZ DOE's requirements. • 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/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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: 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. • ASU Math Placement Exam score determines placement into a mathematics course. • All freshmen are required to pass a First Year 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. • Develop an e-portfolio in 191 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	
MAT 142: College Mathematics (MA)	3	C	
POS 191: First-Year Seminar	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	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 31 - 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		

		Minimum	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	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 61 - 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 76 - 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	
Complete 2 courses: Upper Division Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• Join Sun Devil Careerlink 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Political Science, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAPOSBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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. • ASU Math Placement Exam 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 8 - 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 13 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 2017, 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 20 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Math Placement Exam score determines placement in Mathematics course. • As of fall 2017, 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 27 - 33 Credit Hours Critical course signified by	Hours	Grade	Notes
POS 210: Political Ideologies (SB)	3	C	• As of fall 2017, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement. • 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	
Term hours subtotal:	7		

Term 3 - B 34 - 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	• As of fall 2017, French, German, Italian and Spanish are the languages students may pursue to meet their second language requirement.
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 - 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 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - A 54 - 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 60 - 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 66 - 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 73 - 78 Credit Hours	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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POS Upper Division Elective	3	C	• Join Sun Devil Careerlink and research target organizations of interest. Take advantage of mock interview opportunities and resume and cover letter writing services.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	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 97 - 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 103 - 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 109 - 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 115 - 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 AIS 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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: 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. • ASU Math Placement Exam score determines placement into a mathematics course. • All freshmen are required to pass a First Year Seminar which is part of the CLAS block. • Develop an e-portfolio in 191 course.
POS 191: First-Year Seminar	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	
Related Area Course	3	C	
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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	
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 32 - 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 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Attend career related workshops and meet with a career counselor to discuss professional goals.
Complete 2 courses: POS Elective	6	C	

Literacy and Critical Inquiry (L)	3	
Elective	3	
Term hours subtotal:	16	

Term 5 64 - 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 79 - 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 in pursuing additional education, 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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• Join Sun Devil Careerlink 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 8 109 - 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 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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Political Science, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LAPOSBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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. • ASU Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar is but not 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 8 - 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 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 20 - 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 26 - 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 32 - 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 39 - 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 45 - 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		
Term hours subtotal:	7		

Term 5 - A 52 - 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 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 6 - A 64 - 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 70 - 75 Credit Hours	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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS Upper Division Elective	3	C	• Join Sun Devil Careerlink 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 82 - 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 88 - 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 94 - 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 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Related Area Courses	6	C	
Term hours subtotal:	6		

Term 9 - B 106 - 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 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 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/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.

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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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: 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 • LIA 101 or equivalent First Year Seminar is required of all freshman students. • ASU Mathematics Placement Test 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 or ECN 191: First-Year Seminar	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 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: Government and Politics (SB) OR POS 150: Comparative Government (SB & G) or POS 160: Global Politics (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	
Natural Science - Quantitative (SQ)	4		
Elective	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
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.
MAT 211: Mathematics for Business Analysis	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			

Term hours subtotal:	16	

- Visit the Career and Professional Development Center to identify networking opportunities and to seek career planning assistance.

Term 4 49 - 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 64 - 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 79 - 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.
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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 94 - 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	3		

Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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?	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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 yourcareer interest areaand play me3@ASU. • Join astudent clubor professional organization.
MAT 170: Precalculus (MA)	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
PSY 191: First-Year Seminar OR 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 apart-time joborvolunteer 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 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	• Languages offered • ASU Language Placementand 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 aninternship.
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	
Upper Division Elective	3		
Elective	3		

Complete First-Year Composition requirement.

Complete Mathematics (MA) requirement.

Term hours subtotal: 16

- Pursueresearch opportunities.

Term 4 47 - 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 61 - 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); 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	17		

Term 6 78 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: 3** Breadth within Psychology	6	C	
Foundations of Behavior	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	13		

Term 7 91 - 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	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	3		
Term hours subtotal:	15		

- PSY Upper Division Elective: Students must complete 3 additional PSY courses (9 hours). At least 2 must be upper division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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. • ASU Mathematics Placement Test 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. • Select your career interest areaand 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	
PSY 191: First-Year Seminar or 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 31 - 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		

Term 4 45 - 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 at https://clas.asu.edu/advising-and-academic-services/science-and-society • 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 61 - 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); Biological, Personality/Mental Health, Cognitive/Learning, Developmental or Social. • 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. • 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 76 - 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
PSY Upper Division Elective	3	C	
Foundations of Behavior	3	C	
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Depth within Psychology	3	C	

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	3	
Term hours subtotal:	15	

- Depth within Psychology: Before graduation, students must complete 2 courses from the course list below. NOTE:PSY 498 Pro-Seminar must be offered by the College of Liberal Arts and Sciences - Department of Psychology.
- Apply for full-timecareeropportunities .
- Apply for graduate school.

Term 8 106 - 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/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)

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

General University Requirements Legend

General Studies Core Requirements:

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

Total hrs at ASU: 120 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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 yourcareer interest areaand 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	
PSY 191: First-Year Seminar or 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 astudent clubor 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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	• Secure apart-time joborvolunteer 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 45 - 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 at http://clas.asu.edu/advising-and-academic-services/science-and-society .
Complete 2 courses: Foundations of Behavior	6	C	
CLAS Science and Society Elective	3	C	
Elective	3		• Explore aninternship.
Minimum 3.00 GPA ASU Cumulative.			• Pursueresearch opportunities.
Term hours subtotal:	16		

Term 5 61 - 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)
PSY 399: Supervised Research OR PSY 499: Individualized Instruction	3	C	
Upper Division CLAS Science and Society Elective	3	C	• Breadth within Psychology: Before graduation, students must complete 1 course from 4 of the 5 Breadth course lists below (4 courses); Biological, Personality/Mental Health, Cognitive/Learning, Developmental or Social.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Minimum 3.00 GPA ASU Cumulative.			• 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.
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: 3** Breadth within Psychology Course	6	C	• Gather professional references
PSY 330: Statistical Methods (CS)	3	C	• Perfect your resume
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		
Minimum 3.00 GPA ASU Cumulative.			
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	9		• Apply for full-timecareer opportunities.
Minimum 3.00 GPA ASU Cumulative.			

Term hours subtotal:	15	• Apply for graduate school.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** Depth Within Psychology Course	3	C	
Complete 4 courses: Elective Minimum 3.00 GPA ASU Cumulative.	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/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.
- 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 3.0 to be accepted into this major, and students must maintain a minimum ASU cumulative gpa 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: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Religious Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Tempe campus
LARELBA

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. Choosing a second language related to field of interest is recommended. • 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 OR REL 191: First-Year Seminar OR First-Year Seminar	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 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	• 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 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	• Please see list of Related Area courses below. • Select one Track Focus Area from the choices shown below. Students will complete three courses from one Track Focus Area as part of the Religious Studies major. • Some General Studies requirements can overlap with major courses, leaving more
Track Focus 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		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete First-Year Composition requirement.			

Complete Mathematics (MA) requirement. Maintain 2.50 GPA in REL.			room for electives. Consult an academic advisor to select the best courses for your personal plan of study. • Explore opportunities to study abroad.
	Term hours subtotal:	16	

Term 4 47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
REL 207: Ritual, Symbol, and Myth (L or HU)	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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
REL 307: Approaches to Religion	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. • 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.
Complete 2 courses: REL Upper Division Elective	6	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Track Focus Area Course	3	C	• Select an upper division course from the same Track Focus Area chosen previously. • Explore graduate school opportunities. • If planning on law school, prepare to take the LSAT.
REL Upper Division 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		
Maintain 2.50 GPA in REL. Complete Cultural Diversity in the U.S. (C) course. Complete Historical Awareness (H) course.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Track Focus Area Course	3	C	• Select an upper division course from the same Track Focus Area chosen previously. • Research employment opportunities through Sun Devil CareerLink. • Attend career fairs, workshops and related events offered by the Career and Professional Development Center.
Upper Division Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	3		
Maintain 2.50 GPA in REL.			

Term hours subtotal:	15	

Term 8 106 - 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 2 courses: Upper Division Elective	6		
Elective	3		
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- Students must choose one of the 14 focus areas shown below and complete three courses from that distinct area. The focus areas fall within three broad tracks:
    - Themes (track focus selections include: Religion in Global Contexts; Text, Practice and Representation; Religion, Public Life and Conflict)
    - Traditions (track focus selections include: Judaism, Christianity, Islam, Hinduism, Buddhism, Daoism/Confucianism)
    - Geographic Area (track focus selections include: Americas, Europe/Eurasia, East Asia, South Asia, Southeast Asia)

- Students must complete 15 credits of courses in Related Areas, at least 9 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)

Track Focus Area - Theme: Religion in Global Contexts	Track Focus Area - Theme: Religion, Public Life and Conflict	Track Focus Area - Theme: Text, Practice, and Representation
REL 100: Religions of the World (HU & G)	REL 107: Religion and Globalization (HU & G)	REL 202: Religion and Popular Culture (HU & C)
REL 107: Religion and Globalization (HU & G)	REL 312: History and Memory of the Holocaust	REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)
REL 111: Introduction to Asia (HU & H & G)	REL 318: Contemporary American Jewish Identities ((HU or SB) & C)	REL 205: Life, Sex and Death (HU)
REL 200: Exploring the World's Religions ((L or HU) & G)	REL 319: Religion, Violence and America	REL 230: Introduction to Jewish Civilization (HU & H & G)
REL 201: Religion and the Modern World (L or HU)	REL 321: Religion in America ((L or HU) & C & H)	REL 287: Topics in Film, Media, and Religion (HU & G)
REL 225: African American Religion (HU & C)	REL 323: African American Religion: A Biographical Approach (HU & C)	REL 301: Comparative Mysticism (HU)
REL 240: Introduction to Southeast Asia ((HU or SB) & G)	REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)	REL 310: Western Religious Traditions (HU & H)
REL 245: Introduction to South Asia (HU & H & G)	REL 366: Islam in the Modern World (HU & G)	REL 314: Jewish Philosophy

REL 313: Anti-Semitism in the Media

REL 320: American Religious Traditions (HU & C & H)

REL 324: Spirituals and the Blues

REL 331: History of Native American Religions ((L or HU) & C & H)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

REL 347: Peace and Conflict in India ((L or HU) & G)

REL 348: Religion and Culture in Southeast Asia

REL 354: Religions of Korea (HU)

REL 360: Ancient Greek Religion

REL 361: Roman Religion (HU)

REL 362: Islam and Islamic Societies in Africa: Social and Political History (G)

REL 363: Islam and World Affairs (G)

REL 365: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU & G)

REL 377: Religion in Russia (HU & H)

REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

REL 380: Theology of Terror

REL 410: Judaism in Modern Times (HU & H)

REL 430: Shamans and Mesoamerica

REL 470: Religion in the Middle Ages (HU & H)

REL 480: Religion and Global Politics (L & G)

REL 482: Religion, Violence, and Conflict Resolution

REL 369: Women in Islam

REL 373: Women in Judaism

REL 374: Witchcraft and Heresy in Europe ((L or 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 382: Magick, Religion and Science (L or HU)

REL 386: America and the Holocaust (HU or SB)

REL 387: Religion and Conflict: Theories and Cases ((L or HU) & G)

REL 388: Religion, Ethics, and International Politics

REL 390: Women, Gender and Religion (HU & G)

REL 461: Different Voices Within Contemporary Islamic Discourse

REL 471: Reformation and Modern Christianity (HU & H)

REL 480: Religion and Global Politics (L & G)

REL 482: Religion, Violence, and Conflict Resolution

REL 486: Holocaust on Film

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 316: Literary Readings of the Hebrew Bible (L or HU)

REL 317: Introduction to Rabbinic Judaism (HU & H)

REL 324: Spirituals and the Blues

REL 326: U.S. Latino Religion and Culture (HU & C)

REL 330: Native American Worldviews (HU & C)

REL 332: South American Indian Religions (HU & G)

REL 338: The Daoist Bible: Daode jing (HU)

REL 344: Religion and Values in Japanese Life (HU & G)

REL 345: Asian Religious Traditions (HU & G)

REL 355: Japanese Cities and Cultures to 1800 (HU)

REL 371: New Testament (HU)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 376: Virgin Mary in History, Film, and Culture (L or HU)

REL 384: The Bible and Archaeological Discoveries

REL 385: Contemporary Western Religious Thought (HU)

REL 391: Historical Perspectives on Philosophy and Religion

REL 393: Religion and Sexuality (HU)

REL 396: Women in the Bible

REL 420: Religion in American Life and Thought (HU)

REL 427: American Religious Thought (HU & H)

REL 460: Studies in Islamic Religion (HU & G)

REL 483: Religion and Science

Track Focus Area- Tradition: Buddhism

REL 344: Religion and Values in Japanese Life (HU & G)

Track Focus Area - Tradition: Christianity

REL 225: African American Religion (HU & C)

Track Focus Area - Tradition: Daoism/Confucianism

REL 338: The Daoist Bible: Daode jing

REL 345: Asian Religious Traditions (HU & G)

REL 351: Buddhism ((L or HU) & G)

REL 352: Modern Buddhism

REL 354: Religions of Korea (HU)

REL 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

REL 270: Introduction to Christianity (HU)

REL 310: Western Religious Traditions (HU & H)

REL 354: Religions of Korea (HU)

REL 371: New Testament (HU)

REL 372: Formation of the Christian Tradition (HU & H)

REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 376: Virgin Mary in History, Film, and Culture (L or HU)

REL 377: Religion in Russia (HU & H)

REL 378: Religion, War and Peace (L)

REL 384: The Bible and Archaeological Discoveries

REL 385: Contemporary Western Religious Thought (HU)

REL 411: Judaism and the Beginnings of Christianity

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

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

REL 346: Chinese Religions

REL 354: Religions of Korea (HU)

Track Focus Area - Tradition: Hinduism

REL 345: Asian Religious Traditions (HU & G)

REL 347: Peace and Conflict in India ((L or HU) & G)

REL 350: Hinduism ((L or HU) & G)

Track Focus Area- Tradition: Islam

REL 260: Introduction to Islam (HU & G)

REL 310: Western Religious Traditions (HU & H)

REL 362: Islam and Islamic Societies in Africa: Social and Political History (G)

REL 363: Islam and World Affairs (G)

REL 364: Islam in Eurasia and Central Asia

REL 365: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU & G)

REL 369: Women in Islam

REL 377: Religion in Russia (HU & H)

REL 378: Religion, War and Peace (L)

REL 380: Theology of Terror

Track Focus Area - Tradition: Judaism

REL 210: Introduction to Judaism (HU & H)

REL 211: Jews and Judaism in America (SB & H)

REL 230: Introduction to Jewish Civilization (HU & H & G)

REL 310: Western Religious Traditions (HU & H)

REL 311: Israeli Society and Culture (HU & G)

REL 312: History and Memory of the Holocaust

REL 313: Anti-Semitism in the Media

REL 314: Jewish Philosophy

REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

REL 460: Studies in Islamic Religion (HU & G)

REL 461: Different Voices Within Contemporary Islamic Discourse

REL 316: Literary Readings of the Hebrew Bible (L or HU)

REL 317: Introduction to Rabbinic Judaism (HU & H)

REL 318: Contemporary American Jewish Identities ((HU or SB) & C)

REL 373: Women in Judaism

REL 378: Religion, War and Peace (L)

REL 384: The Bible and Archaeological Discoveries

REL 385: Contemporary Western Religious Thought (HU)

REL 386: America and the Holocaust (HU or SB)

REL 396: Women in the Bible

REL 410: Judaism in Modern Times (HU & H)

REL 411: Judaism and the Beginnings of Christianity

REL 486: Holocaust on Film

Track Focus Area - Geographic: Americas

REL 211: Jews and Judaism in America (SB & H)

REL 225: African American Religion (HU & C)

REL 282: PreHispanic Native Am Wrldview

REL 318: Contemporary American Jewish Identities ((HU or SB) & C)

REL 319: Religion, Violence and America

REL 320: American Religious Traditions (HU & C & H)

REL 321: Religion in America ((L or HU) & C & H)

REL 323: African American Religion: A Biographical Approach (HU & C)

REL 324: Spirituals and the Blues

REL 326: U.S. Latino Religion and Culture (HU & C)

REL 330: Native American Worldviews (HU & C)

REL 331: History of Native American Religions ((L or HU) & C & H)

Track Focus Area - Geographic: Europe/Eurasia

REL 311: Israeli Society and Culture (HU & G)

REL 360: Ancient Greek Religion

REL 361: Roman Religion (HU)

REL 364: Islam in Eurasia and Central Asia

REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

REL 377: Religion in Russia (HU & H)

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

Track Focus Area - Geographic: East Asia

REL 111: Introduction to Asia (HU & H & G)

REL 338: The Daoist Bible: Daode jing (HU)

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

REL 351: Buddhism ((L or HU) & G)

REL 352: Modern Buddhism

REL 354: Religions of Korea (HU)

REL 355: Japanese Cities and Cultures to 1800 (HU)

REL 332: South American Indian Religions (HU & G)

REL 356: Buddhism in America

REL 386: America and the Holocaust (HU or SB)

REL 420: Religion in American Life and Thought (HU)

REL 427: American Religious Thought (HU & H)

REL 430: Shamans and Mesoamerica

Track Focus Area - Geographic: South Asia
REL 111: Introduction to Asia (HU & H & G)
REL 245: Introduction to South Asia (HU & H & G)
REL 347: Peace and Conflict in India ((L or HU) & G)
REL 350: Hinduism ((L or HU) & G)
REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

Track Focus Area - Geographic: Southeast Asia
REL 111: Introduction to Asia (HU & H & G)
REL 240: Introduction to Southeast Asia ((HU or SB) & G)
REL 348: Religion and Culture in Southeast Asia
REL 351: Buddhism ((L or HU) & G)
REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

Related Area
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
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 312: Bioethics (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: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Religious Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LARELBA

Term 1 - A 1 - 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 • 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		
REL Elective	3	C	
Maintain 2.50 GPA in REL.			
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	• ASU Mathematics Placement Exam 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. • View ASU Online first-time freshmen registration information here.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 20 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 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 21 - 27 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	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.
Second Language: 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 - 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	• Choosing a Social-Behavioral Sciences (SB) course that also fulfills Global Awareness (G) is recommended if G has not already been satisfied through other course work.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	7		

Term 3 - B 35 - 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 4 - A 42 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
REL 207: Ritual, Symbol, and Myth (L or HU)	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.			
Term hours subtotal:	7		

Term 4 - B 49 - 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 55 - 60 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Track Focus Area Course	3	C	• Select one Track Focus Area from the three choices shown below. Students complete three courses (9 hours) from a single Track Focus Area by graduation. • 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.			
Term hours subtotal:	6		

Term 5 - B 61 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
REL 307: Approaches to Religion	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		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	7		

Term 6 - A 68 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ Upper Division Track Focus Area Course	3	C	• Select an upper-division course from the same Track Focus Area chosen previously.
REL Upper Division Elective	3	C	
Maintain 2.50 GPA in REL.			
Term hours subtotal:	6		

Term 6 - B 74 - 79 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Related Area Course	6	C	• If planning on law school, prepare to take the LSAT.
Complete Cultural Diversity in the U.S. (C) course.			
Complete Global Awareness (G) course.			
Complete Historical Awareness (H) course.			
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		• Explore graduate school opportunities.
Elective	3		
Term hours subtotal:	6		

Term 7 - B 86 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	• Select an upper-division course from the same Track Focus Area chosen previously.
Upper Division Elective	3		• View career webinars offered by the Career and Professional Development Center.
Maintain 2.50 GPA in REL.			
Term hours subtotal:	6		

Term 8 - A 92 - 97 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Related Area Course	3	C	• Research employment opportunities through Sun Devil CareerLink.
Elective	3		
Term hours subtotal:	6		

Term 8 - B 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	6		

Term 9 - A 104 - 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.			
Term hours subtotal:	6		

Term 9 - B 110 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL 407: Religious Studies Capstone II	2	C	
Elective	3		

Maintain 2.50 GPA in REL.			• Take advantage of mock interview opportunities and assistance with writing resumes and cover letters.
	Term hours subtotal:	5	

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ REL Upper Division Elective	3	C	• Apply for career opportunities.
Upper Division Elective	3		
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	6		

- At least 12 upper-division hours in the major (REL) must be in courses offered by the College of Liberal Arts and Sciences.
- Students complete nine credit hours in a chosen track focus area within the major, at least six of which must be upper-division.
- Students must complete 15 credits of courses in related areas, at least nine of which must be upper-division.

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

Track Focus Area: Religion in Global Contexts
REL 100: Religions of the World (HU & G)
REL 321: Religion in America ((L or HU) & C & H)
REL 351: Buddhism ((L or HU) & G)
REL 366: Islam in the Modern World (HU & G)
REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)
REL 390: Women, Gender and Religion (HU & G)

Track Focus Area: Religion in the Modern World
REL 202: Religion and Popular Culture (HU & C)
REL 320: American Religious Traditions (HU & C & H)
REL 321: Religion in America ((L or HU) & C & H)
REL 366: Islam in the Modern World (HU & G)
REL 390: Women, Gender and Religion (HU & G)

Track Focus Area: Text, Practice, and Representation
REL 205: Life, Sex and Death (HU)
REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
REL 320: American Religious Traditions (HU & C & H)
REL 351: Buddhism ((L or HU) & G)
REL 366: Islam in the Modern World (HU & G)
REL 371: New Testament (HU)
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)

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
RUS 101: Elementary Russian	5	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: 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.
SLC 201: Introduction to Linguistics (HU or 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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 2 16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
RUS 102: Elementary Russian	5	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. • Explore 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 Cultural Diversity in the U.S. (C)	3		
Elective	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
RUS 201: Intermediate Russian (G)	5	C	• Explore your career interest area.
RUS 211: Basic Russian Conversation (G)	3	C	
SLC 202: Introduction to Literary and Cultural Theory	3	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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
RUS 202: Intermediate Russian (G)	5	C	• Learn about working for the Peace Corps.

RUS 212: Basic Russian Conversation (G)	3	C	• Learn about internships, scholarships and awards for language and culture majors.
Social-Behavioral Sciences (SB)	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 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
RUS 311: Russian Composition and Conversation (G)	3	C	• Explore opportunities working for the Peace Corps.
RUS OR SLV Upper Division Elective	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
RUS 312: Russian Composition and Conversation (G)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad. • Learn about national scholarship, fellowship and research opportunities. • Attend an ASU Career Services workshop.
SLV 304: Computational Linguistics of Slavic Languages (CS) OR SLV 440: History of Slavic Languages (SB)	3	C	
Upper Division RUS course (L) OR Upper Division SLV course (L)	3	C	
Related Area Course	3	C	
Elective	3		
Complete Historical Awareness (H) course(s).			
Complete Cultural Diversity in the U.S. (C) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad. • Meet with your academic advisor to explore your career interests.
RUS OR SLV 4** 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 8 106 - 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 Job 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)

Upper Division RUS or SLV Electives	SLC 400-Level Required Culture Course	Related Area Course
RUS 321: Foundations of Russian Literature (HU)	SLC 429: Studies in European Literature and Culture	ARS 410: Early Christian and Byzantine Art (HU)
RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)	SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov (HU & L)	GCU 426: Geography of Russia and Surroundings (SB & G)
RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)	SLC 441: Fairy Tales (HU & G)	HST 354: Revolutionary Europe (SB & H)
RUS 421: Pushkin (L or HU)	SLC 444: Heroes, Ancient and Modern (L or HU)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
RUS 423: Dostoevsky and Tolstoy (L or HU)	SLC 445: The Holocaust in German-Mediated Memory	HST 356: Europe since 1945 (SB & G & H)
RUS 424: Tolstoy and War and Peace in Russian Literature and Cinema (L or HU)	SLC 446: Weimar-Era German Film	HST 370: Eastern Europe in Transition (SB & G & H)
RUS 425: Chekhov and Russian Drama (L or HU)	SLC 447: German Modernism	HST 371: Religion in Russia (HU & H)
RUS 430: Russian Short Story (L or HU)	SLC 450: Experimental Narrative	HST 431: Eastern Europe and the Balkans, Pre-1914 (SB & H)
RUS 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov (HU & L)or SLC 439: Art in Exile: VladÃÂ-mir VladÃÂ-mirovich Nabokov (HU & L)	SLC 451: Chinese Cultural History I ((HU or SB) & H)	HST 432: Eastern Europe the Balkans, 20th Century (G & H)
RUS 440: Russian Mass Media (G)	SLC 452: Chinese Cultural History II (SB & G & H)	HST 435: The Russian Empire (SB & H)
RUS 441: Survey of Russian Culture ((L or HU) & G & H)	SLC 455: Multi-Kulti: Multiculturalism Through Film (G)	HST 436: The Soviet Experiment (SB & G & H)
RUS 493: Honors Thesis (L)	SLC 465: Intercultural Communicative Competence	MHL 363: Survey of Russian Music (HU)
SLV 440: History of Slavic Languages (SB)	SLC 475: Latin American Film ((L or HU) & G)	POS 360: World Politics (SB & G)
SLV 484: Internship	SLC 491: Crossing Languages and Cultures , Asian Popular Culture	POS 467: International Security (SB & G)
SLV 493: Honors Thesis (L)	SLC 491: Paris & Florence in the Middle Ages (1100-1500)	POS 486: International Political Economy (SB & G)
		REL 377: Religion in Russia (HU & H)
		SLV 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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	
FAS 191: First-Year Seminar	1		
MAT 142: College Mathematics (MA)	3	C	
Elective	3		
Term hours subtotal:	13		

Term 2 14 - 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 30 - 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 46 - 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 61 - 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 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC 391: Research Methods (L or SB) OR SBS 303: Quantitative Methods OR FAS 361: Research Methods (L or SB)	3	C	• 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 Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 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	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 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/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.

- 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)

SOC Related Area Course
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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Sociology, BS

School/College: College of Liberal Arts and Sciences
Location: Online
LASOCBS

Term 1 - A 1 - 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. • ASU Math Placement Exam 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 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOC 270: Racial and Ethnic Relations (SB & C)	3	C	• View ASU Online first-time freshmen registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 20 - 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 26 - 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 33 - 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 39 - 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 46 - 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 52 - 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 58 - 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 64 - 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 70 - 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) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 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 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC 483: History of Social Thought (SB)	3	C	• Research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - A 100 - 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 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 112 - 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 118 - 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/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.
- Students are to choose 15 units from the related area prefixes below.

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
SPA 111: Fundamentals of Spanish	4	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. • 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.
SLC 191: First-Year Seminar	1		
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	
MAT 142: College Mathematics (MA)	3	C	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	• Start planning study abroad. Learn about faculty-directed summer programs in Leon or Sevilla, Spain, andMerida, Mexico offered through ASU Study Abroad and the School of International Letters and Cultures (SILC). • Attend aFinancing Your Study Abroad Workshop. • Spanish offers a huge advantage if you are interested in working in the Peace Corps.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4-6	C	• Meet with a School of International Letters and Cultures academic advisor to discuss internships and scholarships and awardsfor language and culture majors. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters.
SLC 202: Introduction to Literary and Cultural Theory	3	C	
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:	14-16		

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	• Meet with a School of International Letters and Culturesacademic advisorto discuss internshipsandscholarships and awardsfor language and culture majors.
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	6		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 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	• Enroll in listed courses or meet with a SILCacademic advisorto discuss the best study abroad options. • Explore your career interest areawith your academic advisor.
POR 101: Elementary Portuguese	3-5	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15-17		

Term 6 76 - 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 researchopportunities. • Explore yourcareer interest area with your academic advisor. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters.
SPA 412: Advanced Conversation and Composition (G)	3	C	
POR 201: Intermediate Portuguese (G)	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) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15-17		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 418: Spanish Syntax	3	C	• Enroll in listed courses or meet with a SILC academic advisorto discuss the best study abroad options.
SPA 420: Applied Spanish Linguistics (L)	3	C	
SPA Upper Division 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
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Culture Course Option	3	C	• Attend an ASU Career Services Workshop or Job Fair.
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

- 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 Option
SLC 429: Studies in European Literature and Culture
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: Crossing Languages and Cultures , Asian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SPA Upper-Division Electives
SPA 319: Business Correspondence and Communication (G)
SPA 325: Introduction to Hispanic Literature (HU)
SPA 394: Special Topics
SPA 421: Spanish in the Southwest (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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	Notes
SPA 111: Fundamentals of Spanish	4	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. • 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.
SLC 201: Introduction to Linguistics (HU or SB)	3	C	
SLC 191: First-Year Seminar	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	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	• SPA 210 may be substituted for SPA 201 and 202. • Start planning study abroad. Learn about faculty-directed summer programs in Leon or Sevilla, Spain, andMerida, Mexico. • Meet with a SILCacademic advisor to discuss the best study abroad options. • Attend aFinancing Your Study Abroad Workshop. • Spanish offers a huge advantage if you are interested in working for the Peace Corps.
ENG 101 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) AND Historical Awareness (H)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 3 31 - 44 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	• SPA 210 may be substituted for SPA 201 and 202 • Meet with a School of International Letters and Cultures academic advisor to discuss internships and scholarships and awardsfor language and culture majors. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters.
SLC 202: Introduction to Literary and Cultural Theory	3	C	
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 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	• Meet with a School of International Letters and Cultures academic advisor to discuss internships and scholarships and awards for language and culture majors.
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 61 - 74 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	• Enroll in listed courses or meet with a SILC academic advisor to discuss the best study abroad options. • Explore your career interest area with your academic advisor.
POR 101: Elementary Portuguese OR POR 320: Portuguese for Spanish Speakers I	5-3	C	
Literacy and Critical Inquiry (L)	3		
Elective	3-6		
Term hours subtotal:	14-15		

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 325: Introduction to Hispanic Literature (HU)	3	C	• Learn about national scholarships, fellowships and research opportunities. • Explore your career interest area with your academic advisor. • Many upper division elective courses have prerequisites which may be taken as electives in earlier semesters.
SPA 412: Advanced Conversation and Composition (G)	3	C	
POR 201: Intermediate Portuguese (G) OR POR 321: Portuguese for Spanish Speakers II	5-3	C	
Upper Division Elective	3		
Elective	2-3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16-15		

Term 7 91 - 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	• Enroll in listed courses or meet with a SILC academic advisor to discuss the best study abroad options.
Upper Division Spanish Literature and Culture Electives	3	C	
SPA 319: Business Correspondence and Communication (G) OR SPA 413: Advanced Spanish Grammar (G) OR SPA 414: Spanish for Sustainability and Environmental Studies OR SPA 484: Internship OR SPA Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ 4** SLC 400-level Required Culture Course	3	C	• Attend an ASU Career Services Workshop or Job 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)

SLC 400-level Required Culture Course	4** Level Spanish Literature Course	Upper Division Literature and Culture Courses
SLC 429: Studies in European Literature and Culture	SPA 425: Foundational Texts of Spain (HU)	SPA 425: Foundational Texts of Spain (HU)
SLC 439: Art in Exile: VladÃ-mir VladÃ-mirovich Nabokov (HU & L)	SPA 426: Literature and Society in Modern Spain (HU)	SPA 426: Literature and Society in Modern Spain (HU)
SLC 441: Fairy Tales (HU & G)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)	SPA 427: Colonial and Postcolonial Latin American Literature (L or HU)
SLC 444: Heroes, Ancient and Modern (L or HU)	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)	SPA 428: Foundational Texts of Latin American Literature Since Modernismo ((L or HU) & G)
SLC 445: The Holocaust in German-Mediated Memory	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)	SPA 429: Writing Mexico: Major Texts ((L or HU) & G)
SLC 446: Weimar-Era German Film	SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)	SPA 435: Cervantes-Don Quijote ((L or HU) & H)
SLC 447: German Modernism		SPA 454: 19th-Century Spanish American Narrative
SLC 450: Experimental Narrative		SPA 456: 20th-Century Spanish American Fiction
SLC 451: Chinese Cultural History I ((HU or SB) & H)		SPA 464: JaitÃ³n Works in Chicano/a Literature ((HU or SB) & C)
SLC 452: Chinese Cultural History II (SB & G & H)		SPA 485: Chicano/a Short Story: Espanglish, Barrio y Xicanisma (L & C)
SLC 455: Multi-Kulti: Multiculturalism Through Film (G)		SPA 486: Chicano/a Novel: Ãltima, Rafa y Lala
SLC 465: Intercultural Communicative Competence		SPA 487: Chicano/a Drama: Pachucos, Vendidos y Cerezitas (C)
SLC 491: Crossing Languages and Cultures , Asian Popular Culture , 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Spanish, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LASPABA

Term 1 - A 1 - 8 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 101: Elementary Spanish	4	C	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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.
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 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	8		

Term 1 - B 9 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 102: Elementary Spanish	4	C	• Take advantage of online tutoring. • Utilize ASU libraries. • Play me3@asu.edu to identify potential career options. • 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	
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	7		

Term 2 - A 16 - 22 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 201: Intermediate Spanish (G)	4	C	• Start planning your study abroad experience. Learn about faculty-directed summer programs in Leon or Sevilla, Spain, and in Merida, Mexico offered through ASU Study Abroad and the School of International Letters and Cultures. • Schedule an appointment School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
MAT 142: College Mathematics (MA)	3	C	
Term hours subtotal:	7		

Term 2 - B 23 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 202: Intermediate Spanish (G)	4	C	• 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 30 - 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 36 - 41 Credit Hours Critical 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	
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 42 - 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 49 - 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 55 - 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 62 - 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 68 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Spanish Literature	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 6 - B 74 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Spanish Literature	3	C	

Computer/Statistics/Quantitative Applications (CS)	3		• Earn credit toward your Spanish major abroad. Learn about your study abroad options. • Explore an internship.
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 80 - 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	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - B 86 - 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 92 - 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 98 - 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 104 - 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 110 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ POR 101: Elementary Portuguese	5	C	• POR 320 Portuguese for Spanish Speakers I, may be used in place of POR 101. • 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. • Apply for full-time career opportunities.
Term hours subtotal:	5		

Term 10 - A 115 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Electives	3	C	
Term hours subtotal:	3		

Term 10 - B 118 - 120 Credit Hours		Hours	Minimum Grade	Notes
Elective		3		
	Term hours subtotal:	3		

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)

Upper-Division Major Electives
SPA 319: Business Correspondence and Communication (G)
SPA 400: Introduction to Spanish Linguistics
SPA 413: Advanced Spanish Grammar (G)
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 486: Mexican American Novel

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: 120 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 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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.
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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 31 - 43 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	
Natural Science - Quantitative (SQ)	4		
Elective	2		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	13		

		Minimum	

Term 4 44 - 60 Credit Hours Critical course signified by	Hours	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.
TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C)	3	C	
Media and Expressive Culture Track Course	3	C	• Secure a part-time job or volunteer experiences
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:	17		

Term 5 61 - 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	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 304: Transborder Research Methods (SB & C)	3	C	• Research employment opportunities
Media and Expressive Culture Track Course	3	C	
Complete 2 courses: TCL Elective	6	C	
Upper Division Elective	3		
Complete Global Awareness (G) 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
Media and Expressive Culture Track Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 8 106 - 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 270: Race and Gender in American Film (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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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.
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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 31 - 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 47 - 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 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 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	3		
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 304: Transborder Research Methods (SB & C)	3	C	• 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		
Term hours subtotal:	15		

Term 7 92 - 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 8 107 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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.
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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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 31 - 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 45 - 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 62 - 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	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 304: Transborder Research Methods (SB & C)	3	C	• Research employment opportunities
US & Mexican Regional Immigration Policy & Economy Track Course	3	C	
TCL Elective	3	C	
Complete 2 courses: Upper Division Elective Complete Global Awareness (G) course(s).	6		
Term hours subtotal:	15		

Term 7 92 - 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 8 106 - 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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
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 • ASU Mathematics Placement Test 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	
PUP 191: Planning Design the Environment	1		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 2 17 - 30 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	
Urban Planning Major Electives	3	C	
Complete 2 courses: Elective	5		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Urban Planning Major Electives	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Elective	1		
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
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.
Urban Planning Major Electives	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Elective	6		

Term hours subtotal:	16

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PUP 363: History of Planning	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society • 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.
4** Pup Designated Courses	3	C	
Upper Division 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 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)	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.
4** Pup Designated Courses	3	C	
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** Pup Designated Courses	3	C	• 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, http://www.acsp.org/?page=CareersWhatis, and https://www.planning.org/careercenter/.
Upper Division Urban Planning Major Electives	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PUP 424: Planning Methods	4	C	
Upper Division Urban Planning Major Electives	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	2		
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/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.

- Students may consult with an academic advisor for other skills course options.

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

Urban Planning Major Electives	4** PUP Designated Courses
PUP Elective	PUP 410: Public Participation in Planning
GIS 211: Geographic Information Science I (CS)	PUP 412: History of the City ((L or HU) & H)
GIS 311: Geographic Information Science II (CS)	PUP 420: Theory of Urban Design (HU)
GIS 471: Geographic Information Analysis	PUP 425: Urban Housing Issues
	PUP 432: Planning and Development Control Law
	PUP 434: Economic Development Planning (L or SB)
	PUP 442: Environmental Planning
	PUP 465: Sustainable Urbanism

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Urban Planning, BSP

School/College: College of Liberal Arts and Sciences
Location: Online
ARPUPBSP

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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 • ASU Math Placement Exam 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 8 - 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.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 20 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Urban Planning Major Electives	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 26 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Urban Planning Major Electives	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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: 7

Term 4 - A 40 - 45 Credit Hours	Hours	Minimum Grade	Notes
Urban Planning Major Electives	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PUP 301: Introduction to Urban Planning (L)	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PUP 363: History of Planning	3	C	• Students interested in completing an internship should start investigating internship opportunities and researching potential internship sites. Information on internships is available here.
Elective	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Urban Planning Major Electives	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.
Elective	3		
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC 390: Social Statistics I (CS)	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 70 - 74 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	2		
Elective	3		
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	5		

Term 7 - A 75 - 80 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** PUP Designated Elective	3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
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
★ PUP 424: Planning Methods	4	C	• 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, http://www.acsp.org/?page=CareersWhatis, and https://www.planning.org/careercenter/.
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** PUP Designated Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 4** PUP Designated Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Elective	6		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Urban Planning Major Electives	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 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)

Urban Planning Major Electives	4** PUP Designated Elective
PUP Elective	PUP 410: Public Participation in Planning
GIS 211: Geographic Information Science I (CS)	PUP 420: Theory of Urban Design (HU)
GIS 311: Geographic Information Science II (CS)	PUP 425: Urban Housing Issues
	PUP 465: Sustainable Urbanism

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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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: 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.edu
WST 191: First-Year Seminar OR LIA 101: Student Success in the College of Liberal Arts and Sciences	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	
Second Language: 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 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	• 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 31 - 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 Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 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 61 - 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 76 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
WST Upper Division Elective	3	C	• Gather professional references
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 Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 7 92 - 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 8 107 - 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	
Complete 2 courses: Elective	5		
Upper Division Elective	3		
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)
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) or MCO 460: Race, Gender, and Media (C) or FAS 436: Sexuality in Mid-Life and Beyond or FAS 472: Women, Aging, and the Life Course
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)
FMS 270: Race and Gender in American Film (HU & C) or TCL 270: Race and Gender in American Film (HU & 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 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: 120 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Women and Gender Studies, BA

School/College: College of Liberal Arts and Sciences
Location: Online
LAWSTBA

Term 1 - A 1 - 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 • 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.
ENG 101: First-Year Composition or ENG 102: 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 8 - 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 interestarea and play me3@ASU. • View ASU Online first-time freshmen registration information here.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 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 21 - 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 28 - 34 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

Term 3 - B 35 - 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 42 - 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 48 - 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 54 - 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 60 - 65 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Term hours subtotal:	6		

Term 6 - A 66 - 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 72 - 77 Credit Hours	Hours	Minimum Grade	Notes
WST Upper Division Elective	3	C	

Upper Division Women and Gender Studies Related Area Course	3	C	• Research employment opportunities
Complete Cultural Diversity in the U.S. (C) course(s).			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

Term 7 - A 78 - 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 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ WST Upper Division Elective	3	C	• Gatherprofessional references.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 91 - 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 97 - 102 Credit Hours	Hours	Minimum Grade	Notes
WST Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 108 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Women and Gender Studies Related Area Course	6	C	• Apply forfull-time career opportunities.
Term hours subtotal:	6		

Term 9 - B 109 - 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 115 - 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)
ARS 485: Women in the Visual Arts (L)
APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
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)
FMS 270: Race and Gender in American Film (HU & C) or TCL 270: Race and Gender in American Film (HU & 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)
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

General University Requirements Legend

General Studies Core Requirements:

Cumulative GPA: 2.00 minimum
Total hrs at ASU: 120 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Applied Science (Health Innovation), BAS

School/College: College of Nursing and Health Innovation
Location: Downtown Phoenix campus, West campus
NUHCIBAS

Applicable Community College Prerequisites 1 - 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 61 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Introduction to Health Care 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	7		
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 412: Transforming Health Care: A Systems Perspective for Innovation	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.
★ HCR 406: Health Literacy for Health Care Professionals	3	C	
★ PHI 320: Bioethics (HU) or BIO 312: Bioethics (HU) or IAS 340: Bioethics (HU) OR PHI 306: Applied Ethics (HU) OR LES 305: Business Law and Ethics for Managers OR PHI 360: Business and Professional Ethics (HU)	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	
Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 7 92 - 106 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 a virtual practice interview.

HCI 421: Health Care Policy: The Innovator's View	3	C	
HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Any needed lower division General Studies requirement OR Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 425: Facilitating Innovation to Achieve Outcomes	3	C	• Connect with us as a member of our alumni community. • Update your resume.
HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	
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	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 2017 - 2018 academic year.

2017 - 2018 Major Map

Applied Science (Health Innovation), BAS

School/College: College of Nursing and Health Innovation
Location: Online
NUHCIBAS

Applicable Community College Prerequisites 1 - 60 Credit Hours	Hours	Minimum Grade	Notes
AAS Transfer Degree Block	60		
Term hours subtotal:	60		

Term 5 - A 61 - 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 67 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCD 320: Applied Medical/Health Care Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR BIS 345: Organizational Ethics (L or HU) OR PHI 320: Bioethics (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 76 - 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	3	C	
Term hours subtotal:	6		

Term 6 - B 82 - 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 General Studies OR Elective	3		
Term hours subtotal:	9		

Term 7 - A 91 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Gather academic and professional references.
Term hours subtotal:	6		

Term 7 - B 97 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 421: Health Care Policy: The Innovator's View	3	C	• Complete a virtual practice interview.
Upper Division Elective	3	C	
Any needed General Studies OR Elective	3		
Term hours subtotal:	9		

Term 8 - A 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 425: Facilitating Innovation to Achieve Outcomes	3	C	• Update yourresume.
Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 112 - 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.
Any needed General Studies OR Elective	6		
Term hours subtotal:	9		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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, play me3@ASUand 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 15 - 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 PSY 230: Introduction to 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 31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills.
MIC 205: Microbiology (SG)	3	C	
MIC 206: Microbiology Laboratory (SG)	1	C	
Complete 2 courses:			
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	6	C	
Elective	3		

Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 48 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 240: Human Pathophysiology	4	C	• Exploreinternships.
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
NTR 241: Human Nutrition	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:	13		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 330: Fundamentals of Community Health	3	C	• Develop your professional online presence.
HCR 331: Communication within Communities	3	C	
HSC 340: Changing Health Behaviors	3	C	
TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 301: Research Methods for the Health Care Professional (L)	3	C	• Research employment opportunities. • Complete an in person or virtual practice interview.
HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
HCR 335: Program Development and Management for Community Health	3	C	
HCR 336: Environmental Community Health	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:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 311: Introduction to Health Care 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 430: Foundation to Health Care Systems	3	C	
HCR 435: Leaders in Community Health	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:	15		

Term 8 106 - 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 406: Health Literacy for Health Care Professionals	3	C	• Apply for full time career opportunities.
★	HCR 439: Community Health Seminar	3	C	
★	Humanities, Arts and Design (HU)	3		
	Elective	3		
	Term hours subtotal:	15		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Community Health, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUCHLTBS

Term 1 - A 1 - 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 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 • Become familiar with the student focusedservicesandperksavailable to ASU Online students. • Reviewlibraryresources.
MAT 142: College Mathematics (MA)	3	C	
ASU 101-NU: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 8 - 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 yourcareer interest area, completeme3@asu.edu, and review academic programs. • Create a first draftresume. • Explorestudy abroadoptions. • 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 15 - 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	• Networkin 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 25 - 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 astudy abroad experience.

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	• Join aprofessional organization.
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 31 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Develop yourskills.
MIC 205: Microbiology (SG)	3	C	
MIC 206: Microbiology Laboratory (SG)	1	C	
Term hours subtotal:	7		

Term 3 - B 38 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• ExploreCareer Webinars.
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	10		

Term 4 - A 48 - 53 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• ExploreCareer Advising.
NTR 241: Human Nutrition	3	C	
Term hours subtotal:	6		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 240: Human Pathophysiology	4	C	• Exploreinternships. • Schedule an appointment with youracademic success specialistto review your academic progress.
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:	7		

Term 5 - A 61 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 330: Fundamentals of Community Health	3	C	• Explore theCareer Guide.
TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 331: Communication within Communities	3	C	

★ HSC 340: Changing Health Behaviors	3	C	• Develop yourprofessional online presence.
Term hours subtotal:	6		

Term 6 - A 76 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	• Researchemployment 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 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 335: Program Development and Management for Community Health	3	C	• Complete an in person or virtual practice interview.
★ HCR 336: Environmental Community Health	3	C	
Term hours subtotal:	6		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Exploregraduate programs. • Update yourresume.
★ 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 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gatherprofessional references.
★ HCR 430: Foundation to Health Care Systems	3	C	
Term hours subtotal:	6		

Term 8 - A 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
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	• Apply forfull time career opportunities.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 8 - B 112 - 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 ouralumni 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 2017 - 2018 academic year.

2017 - 2018 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		• 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, me3@ASU and review academic programs. • Create a first draft resume. • Explore study abroad options. • Search for on campus employment.
HCR 220: Introduction to Nursing and Health Care Systems (H)	3	C	
HCR 260: Health Care Industry and Regulation	3	C	
Mathematics (MA) (MAT 117 recommended)	3	C	
ENG 101 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) OR PSY 101: Introduction to Psychology (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 17 - 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.
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	
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	
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
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: Clinical Health Care Ethics (HU)	3	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 5 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)	4	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:	13		

Term 5 62 - 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 362: Monitoring and Auditing for Health Care Compliance	3	C	
COM 259: Communication in Business and the Professions	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
OGL 320: Foundations of Project Management	3	C	
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 360: Data Security and Privacy in Health Care Compliance	3	C	• Research employment opportunities. • Complete an in person or virtual practice interview.
HCR 361: Risk Management in Health Care Compliance	3	C	
HCR 460: Investigations and Disclosures in Health Care Compliance	3	C	
ASB 316: Money and Culture (L or SB) OR Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 461: Corrective and Preventive Action Plans	3	C	• Explore graduate programs. • Gather professional references. • Update your resume.
OMT 343: Occupational Safety and Ergonomics	3	C	
TWC 347: Written Communication for Managers (L)	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	
Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 462: Specialty Topics in Health Care Compliance	2	C	• Apply for full time career opportunities.
HCR 463: Capstone Project Health Care Compliance	3	C	
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	
Global Awareness (G)	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 2017 - 2018 academic year.

2017 - 2018 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		• 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, 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 15 - 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	
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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 31 - 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: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Explore internships.
HCR 240: Human Pathophysiology	4	C	
NTR 241: Human Nutrition	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Elective	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 320: Foundational Concepts for Health Care Coordination	3	C	• Develop your professional online presence.
HCR 330: Fundamentals of Community Health	3	C	
HCD 332: Health Care Legislation	3	C	
TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 301: Research Methods for the Health Care Professional (L)	3	C	• 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	
HCR 321: Advanced Concepts for Health Care Coordination	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 311: Introduction to Health Care 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 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	
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 406: Health Literacy for Health Care Professionals	3	C	• Apply for full time career opportunities. • Connect with us as a member of our alumni community.
HCR 420: Professional Role Development: Health Care Coordination	3	C	
HCR 426: Health Care Coordination Capstone	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 2017 - 2018 academic year.

2017 - 2018 Major Map
Health Care Coordination, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUHCCOBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-NU: The ASU Experience	1		• An SAT, ACT, Accuplacer 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 • Become familiar with the student focused servicesand 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 8 - 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 yourcareer interest area, complete me3@asu.edu, and reviewacademic 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 15 - 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 PSY 230: Introduction to 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)	3	C	
Term hours subtotal:	9		

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.

CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Join a professional organization.
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	7		

Term 3 - A 31 - 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: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
Term hours subtotal:	7		

Term 3 - B 38 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 45 - 53 Credit Hours	Hours	Minimum Grade	Notes
NTR 241: Human Nutrition	3	C	• Explore Career Advising.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Exploreinternships. • 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 61 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 320: Foundational Concepts for Health Care Coordination	3	C	• Explore the Career Guide.
HCR 330: Fundamentals of Community Health	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCD 332: Health Care Legislation	3	C	• Develop your professional online presence.
TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Term hours subtotal:	6		

Term 6 - A 76 - 84 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	• Research employment opportunities.
★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
Elective	3		
Term hours subtotal:	9		

Term 6 - B 85 - 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.
★ HCR 321: Advanced Concepts for Health Care Coordination	3	C	
Term hours subtotal:	6		

Term 7 - A 91 - 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	
Elective	3		
Term hours subtotal:	9		

Term 7 - B 100 - 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	
Term hours subtotal:	6		

Term 8 - A 106 - 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 115 - 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.
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR PAF 311: Leadership and Change (SB)	3	C	
Term hours subtotal:	6		

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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

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 2017 - 2018 academic year.

2017 - 2018 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	• 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, me3@ASUand 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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• 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.
HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	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	
HCI 194: Introduction to Health Innovation OR Health Innovation Elective	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 31 - 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 Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
PHI course (HU)	3	C	
Health Innovation Elective	3	C	
Elective	3		
Complete Mathematics (MA) requirement.			

Term hours subtotal:	15

Term 4 46 - 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 294: Health Entrepreneurship and Value Creation OR Health Innovation Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 311: Introduction to Health Care 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	
HCD 320: Applied Medical/Health Care Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR BIS 345: Organizational Ethics (L or HU) OR PHI 320: Bioethics (HU) or BIO 312: Bioethics (HU) or IAS 340: Bioethics (HU)	3	C	
TWC 347: Written Communication for Managers (L) OR TWC 362: Writing in Health Professions (L)	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 412: Transforming Health Care: A Systems Perspective for Innovation	3	C	• To register for COM 312 in term 7, must have minimum 2.50 GPA. • 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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 421: Health Care Policy: The Innovator's View	3	C	• To register for COM 451 in term 8, must have minimum 2.50 GPA. • 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	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 425: Facilitating Innovation to Achieve Outcomes	3	C	• Apply for full-time career opportunities.
HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	
Health Innovation Elective	3	C	

Upper Division Elective	3	
Elective	3	
Term hours subtotal:	15	

- Connect with us as a member of ouralumni community.

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

Health Innovation Elective

HCI 194: Introduction to Health Innovation

HCI 294: Health Entrepreneurship and Value Creation

HCI OR HCR OR MGT OR ACC OR NTR OR OGL OR ENT OR ECN OR LES OR MKT OR SCM OR BUA 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

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)

SOC 427: Sociology of Health and Illness (SB)

SOS 100: Introduction to Sustainability (G) or SOS 110: Sustainable World (SB)

TCL 321: Transborder Community Development and Health

USL 210: Service Learning: Intro to Diverse Community Issues (L & C)

WST 360: Women as Healers (SB & G)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Health Innovation, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUHCIBS

Term 1 - A 1 - 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 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 • 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 8 - 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.edu, and review academic programs. • Create a first draft resume. • Explore study abroad options. • View ASU Online first-time freshmen registration information.
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
Term hours subtotal:	7		

Term 2 - A 15 - 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	• Networkin your career interest area. • Secure a part time job or volunteer experience.
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	
HCI 194: Introduction to Health Innovation OR Health Innovation Elective	3	C	
Term hours subtotal:	9		

Term 2 - B 24 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Apply for astudy abroadexperience.
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		

Term 3 - A 31 - 36 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 yourskills.
HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
Term hours subtotal:	6		

Term 3 - B 37 - 45 Credit Hours	Hours	Minimum Grade	Notes
PHI course (HU)	3	C	• ExploreCareer Webinars.
Health Innovation Elective	3	C	
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 46 - 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	• ExploreCareer Advising.
Elective	3		
Term hours subtotal:	6		

Term 4 - B 52 - 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	• Exploreinternships. • Schedule an appointment with youracademic success specialistto review your academic progress.
HCI 294: Health Entrepreneurship and Value Creation OR Health Innovation Elective	3	C	
Elective	3		
Term hours subtotal:	9		

Term 5 - A 61 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 311: Introduction to Health Care Innovation: Foundational Concepts	3	C	• Explore theCareer 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 67 - 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	3	C	• Develop yourprofessional online presence.
HCD 320: Applied Medical/Health Care Ethics (HU) OR PHI 360: Business and Professional Ethics (HU) OR BIS 345: Organizational Ethics (L or HU) OR PHI 320: Bioethics (HU)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 6 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

HCI 412: Transforming Health Care: A Systems Perspective for Innovation	3	C	• Researchemployment opportunities.
HCR 301: Research Methods for the Health Care Professional	3	C	
Term hours subtotal:	6		

Term 6 - B 82 - 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		
Term hours subtotal:	9		

Term 7 - A 91 - 96 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	• Exploregraduate programs. • Update yourresume.
Health Innovation Elective	3	C	
Term hours subtotal:	6		

Term 7 - B 97 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 421: Health Care Policy: The Innovator's View	3	C	• Gatherprofessional references.
COM 312: Communication, Conflict, and Negotiation	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - A 106 - 111 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 425: Facilitating Innovation to Achieve Outcomes	3	C	• Apply forfull time career opportunities.
Health Innovation Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 112 - 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 ouralumni community.
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	9		

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

Health Innovation 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
HCI 194: Introduction to Health Innovation
HCI 294: Health Entrepreneurship and Value Creation
HCI OR HCR OR ACC OR BUA OR ECN OR ENT OR LES OR MGT OR MKT OR NTR OR OGL OR SCM Elective
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
SOS 100: Introduction to Sustainability (G) or SOS 110: Sustainable World (SB)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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	• 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, 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 15 - 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 PSY 230: Introduction to 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 31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	• Develop your skills.
MIC 205: Microbiology (SG)	3	C	
MIC 206: Microbiology Laboratory (SG)	1	C	
Complete 2 courses:			

HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	6	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Explore internships.
HCR 240: Human Pathophysiology	4	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
NTR 241: Human Nutrition	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:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 340: Foundations of Integrative Health	3	C	• Develop your professional online presence.
HCR 341: Biological, Manipulative, and Body-Based Therapies	3	C	
TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	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	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 301: Research Methods for the Health Care Professional	3	C	• Research employment opportunities. • Complete an in person or virtual practice interview.
HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
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		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCI 311: Introduction to Health Care 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 8 106 - 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. • Connect with us as a member of our alumni community.
HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	
HCR 449: Integrative Health Care Capstone	3	C	
TWC 443: Grant & Proposal Writing	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Integrative Health, BS

School/College: College of Nursing and Health Innovation
Location: Online
NUIHLTBS

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 1 - 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 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 • Become familiar with the student focusedservicesandperksavailable to ASU Online students. • Reviewlibraryresources.
MAT 142: College Mathematics (MA)	3	C	
ASU 101-NU: The ASU Experience	1		
Term hours subtotal:	7		

Term 1 - B 8 - 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 yourcareer interest area, completeme3@asu.edu, and review academic programs. • Create a first draftresume. • Explorestudy abroadoptions. • 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 15 - 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	• Networkin your career interest area. • Secure a part time job or volunteer experience.
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	

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 24 - 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 31 - 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: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
Term hours subtotal:	7		

Term 3 - B 38 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 45 - 53 Credit Hours	Hours	Minimum Grade	Notes
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	• Explore Career Advising.
NTR 241: Human Nutrition	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 4 - B 54 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 61 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 340: Foundations of Integrative Health	3	C	

★ TWC 362: Writing in Health Professions (L) OR TWC 347: Written Communication for Managers (L)	3	C	• Explore theCareer Guide.
Term hours subtotal:	6		

Term 5 - B 67 - 75 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 341: Biological, Manipulative, and Body-Based Therapies	3	C	• Develop yourprofessional 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 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 301: Research Methods for the Health Care Professional	3	C	• Researchemployment opportunities.
★ HCR 303: Assessing Needs, Assets and Capacity for Health Education	3	C	
Term hours subtotal:	6		

Term 6 - B 82 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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		
Term hours subtotal:	9		

Term 7 - A 91 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCI 311: Health Innovation: Foundational Concepts	3	C	• Exploregraduate programs. • Update yourresume.
★ HCR 400: Evidence-Based Practice for the Health Care Professional	3	C	
Term hours subtotal:	6		

Term 7 - B 97 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 406: Health Literacy for Health Care Professionals	3	C	• Gatherprofessional references.
★ HCR 440: Interprofessional Approaches to Integrative Health Care	3	C	
Elective	3		
Term hours subtotal:	9		

Term 8 - A 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	• Apply forfull time career opportunities.
TWC 443: Grant & Proposal Writing	3	C	
Term hours subtotal:	6		

Term 8 - B 112 - 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 ouralumni 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
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Nursing - Post Baccalaureate BSN, BSN

School/College: College of Nursing and Health Innovation
Location: Downtown Phoenix campus, ASU@TheGilaValley
NUNURDBSN

Term 4 1 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
CHM 101: Introductory Chemistry (SQ)	4	C	
HCR 220: Introduction to Nursing and Health Care Systems (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 18 - 31 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
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 32 - 35 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HCR 240: Human Pathophysiology	4	C	
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 36 - 52 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 311: Pharmacology	3	C	• Join aprofessional organization. • Develop yourprofessional online presence.
NUR 330: Professional Nurse Attributes (HU)	3	C	
NUR 356: Nursing Theory I	5	C	
NUR 366: Nursing Practice I Post Baccalaureate	6	Y	
Term hours subtotal:	17		

Summer 7 53 - 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.
NUR 317: Nursing Concepts for Psychiatric/Mental Health Nursing	2	C	

NUR 367: Nursing Practice: Psychiatric Mental Health--Postbaccalaureate BSN	2	Y	• Explore graduate programs.
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 Practicum: Care of the Childbearing Family	2	Y	
NUR 477: Nursing Practice: Pediatrics	2	Y	
Term hours subtotal:	16		

Term 8 69 - 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 ouralumni community.
NUR 418: Nursing Concepts: Complex Care	3	C	
NUR 419: Leading & 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 Post Baccalaureate BSN Pre-Licensure Program is based on clinical space availability. In addition to the application to the University, there is a separate application process to be selected for placement in this program. To be considered a qualified applicant you must meet all of the following criteria:

1. Provide proof of completion of Bachelor degree prior to application deadline
2. Complete all 10 pre-requisite courses with a grade of C or better and a combined GPA of at least 3.50. All courses must be evaluated by Academic Advisor from College of Nursing and Health Innovation
    - BIO 201: Human Anatomy and Physiology I
    - BIO 202: Human Anatomy and Physiology II
    - CHM 101: Introduction to Chemistry/ Lab
    - MIC 205/206: Microbiology w/Lab
    - CDE 232: Human Development
    - HCR 220: Introduction to Nursing and Healthcare systems
    - HCR 240: Human Pathophysiology
    - NTR 241: Human Nutrition
    - PSY 101: Introduction to Psychology
    - Statistics course, approved by advisor
3. Completion of Test of Essential Academic Skills (TEAS)
4. Completion of Post Baccalaureate Essay question

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

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Nursing - Traditional BSN, BSN

School/College: College of Nursing and Health Innovation
Location: Downtown Phoenix campus, ASU@TheGilaValley
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 • ASU Mathematics Placement Test 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. • ExploreStudy 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 15 - 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: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 31 - 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: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 45 - 57 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Health Care Systems (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 Pre-licensure Clinical Nursing Program.			
Term hours subtotal:	13		

Term 5 58 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 311: Pharmacology	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 74 - 89 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 315: Nursing Research and Application to Practice (L)	3	C	• Being researching 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	
Term hours subtotal:	16		

Term 7 90 - 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 8 106 - 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 Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester. The Undergraduate Student Services Office will review all criteria each semester.

  The Continuing Eligibility Criteria are as follow:

  - 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 2017 - 2018 academic year.

2017 - 2018 Major Map
Nursing, BSN

School/College: College of Nursing and Health Innovation
Location: Online
NUNURDBSN

Term 5 - A 1 - 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 4 - 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 8 - 10 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 315: Nursing Research and Application to Practice (L)	3	C	• Develop yourprofessional online presence.
Term hours subtotal:	3		

Term 6 - B 11 - 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 15 - 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 19 - 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 23 - 26 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 460: The Art of Nursing (HU)	4	C	• Gather academic andprofessional references.
Term hours subtotal:	4		

Term 8 - B 27 - 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 31 - 34 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 445: Nursing Management in Health Care	4	C	

Term hours subtotal:	4	

- Connect with us as a member of our alumni community.

Term 9 - B 35 - 38 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ NUR 464: Capstone: The Synthesis of Professional Nursing	4	C	
Term hours subtotal:	4		

- Update your resume.

- 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 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 61 - 74 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3		
PAF 201: Economics and Public Policy (SB)	3		
PAF 300: Public Management and Administration	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Term hours subtotal:	14		

Term 6 75 - 90 Credit Hours	Hours	Minimum Grade	Notes
PAF 301: Applied Statistics (CS)	3		• Research employment opportunities
PAF 311: Leadership and Change (SB)	3		
PAF 340: Contemporary Policy Challenges	3		
PAF 360: Introduction to Emergency Management	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 7 91 - 105 Credit Hours	Hours	Minimum Grade	Notes
PAF 302: Public Service Research Methods	3		• Apply for full-time career opportunities
PAF 410: Building Leadership Skills (SB)	3		
PAF 424: Comprehensive Emergency Management	3		
PAF 460: Public Service Ethics	3		
PAF 468: Simulation and Exercising	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours	Hours	Minimum Grade	Notes
PAF 400: Senior Capstone Project	3		
PAF 425: National Incident Management System (NIMS)	3		
PAF 469: Terrorism Defense	3		
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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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: 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 33 - 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: 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 46 - 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: 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 61 - 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 76 - 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		
Term hours subtotal:	15		

Term 7 91 - 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 8 106 - 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	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	Public Service Interdisciplinary Requirement-Area 2	Public Service Interdisciplinary Requirement-Area 3
CRJ 203: Courts and Sentencing	PAF 200: Public Service and Policy in the 21st Century	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 204: Juvenile Justice	PAF 201: Economics and Public Policy (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 225: Introduction to Criminology (SB)	PAF 311: Leadership and Change (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 260: Substantive Criminal Law	PAF 410: Building Leadership Skills (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 270: Community Justice (SB)	URB 240: Urban Policy (C)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 461: Domestic Violence		TDM 458: International Tourism (G)
CRJ 462: Gangs		

Social Problems and Interventions	Diversity and Oppressed Populations
CRJ 461: Domestic Violence	APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
JUS 420: Women, Work, and Justice ((L or SB) & C)	APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
SOC 424: Women and Health (SB)	APA 360: Chinese American ((HU or SB) & C)
SWU 250: Stress Management Tools I (SB)	ASB 346: Marriage and Family Diversity (SB & C)
SWU 349: Stress Management Tools II (SB)	CRJ 305: Gender, Crime, and Criminal Justice (C)
SWU 351: Sustainable Living, Mindful Eating (SB)	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
SWU 456: Immigrants and Refugees (C)	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
SWU 458: Behavioral Health Services	JUS 350: Immigration and Justice (SB & C)
SWU 459: Spirituality and the Helping Professions	POS 435: Women and Politics (SB & C)
SWU 460: Legal Issues in Social Work	REL 330: Native American Worldviews (HU & C)
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	
SWU 462: Global Social Welfare	

SWU 498: Overview of Addictions	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 2017 - 2018 academic year.

2017 - 2018 Major Map

Community Advocacy and Social Policy, BA

School/College: College of Public Service and Community Solutions
Location: Online
PPCASPBA

Term 1 - A 1 - 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 • 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 8 - 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 14 - 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: 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 20 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3		• ASU Math Placement Exam 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 26 - 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: 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 33 - 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 39 - 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: Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		
Elective	3		
Term hours subtotal:	6		

Term 4 - B 45 - 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 52 - 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 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
Social Problems and Interventions Course	3		
Elective	3		
Term hours subtotal:	6		

Term 6 - A 64 - 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 70 - 75 Credit Hours	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	

Term hours subtotal:	6

Term 7 - A 76 - 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 82 - 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 88 - 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 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Social Problems and Interventions Course	3		• Research employment opportunities.
Upper Division Diversity and Oppressed Population Course	3		
Term hours subtotal:	6		

Term 9 - A 100 - 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 106 - 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 112 - 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 118 - 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	Public Serrvice Interdisciplinary Requirement-Area 2	Public Service Interdisciplinary Requirement-Area 3
CRJ 203: Courts and Sentencing	PAF 200: Public Service and Policy in the 21st Century	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 204: Juvenile Justice	PAF 201: Economics and Public Policy (SB)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 225: Introduction to Criminology (SB)	PAF 311: Leadership and Change (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 260: Substantive Criminal Law	PAF 410: Building Leadership Skills (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 270: Community Justice (SB)	URB 240: Urban Policy (C)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 461: Domestic Violence		TDM 458: International Tourism (G)
CRJ 462: Gangs		

Social Problems and Interventions Courses	Diversity and Oppressed Populations Courses
CRJ 461: Domestic Violence	APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
JUS 420: Women, Work, and Justice ((L or SB) & C)	APA 330: Asian Pacific American Genders and Sexualities ((L or SB) & C)
SOC 424: Women and Health (SB)	APA 360: Chinese American ((HU or SB) & C)
SWU 250: Stress Management Tools I (SB)	ASB 346: Marriage and Family Diversity (SB & C)
SWU 349: Stress Management Tools II	CRJ 305: Gender, Crime, and Criminal Justice (C)
SWU 351: Sustainable Living, Mindful Eating (SB)	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
SWU 456: Immigrants and Refugees (C)	HST 325: Immigration and Ethnicity in the United States (SB & H & C)
SWU 458: Behavioral Health Services	JUS 350: Immigration and Justice (SB & C)
SWU 459: Spirituality and the Helping Professions	POS 435: Women and Politics (SB & C)
SWU 460: Legal Issues in Social Work	REL 330: Native American Worldviews (HU & C)
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	
SWU 462: Global Social Welfare	

SWU 498: Overview of Addictions	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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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	• Network in your career interest area
CSM 201: Introduction to Community Sports	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ)	4		
Lower Division Elective	3		
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
CRD 210: Community Services and Professions.	3	C	• Secure volunteer experience to start your 200 career field exploration hours
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 48 - 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		

Lower Division Elective	3
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 315 will satisfy the college Solution-Based Learning (SBL) Requirement. • Develop your skills
CSM 305: Sports Facility Operations and Management	3	C	
PRM 315: Community Recreation Systems	3	C	
CSM 350: Tourism, Recreation and Sports Marketing	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 79 - 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 407: Ethics and Legal Issues in Sports	3	C	
CSM Related Area Course	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		
Term hours subtotal:	15		

Term 7 94 - 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 402: Assessment and Evaluation of Community Services	3	C	
CSM 401: Managing Leisure Enterprises	3	C	
CSM Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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
TDM 458: International Tourism (G)

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)

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Criminology and Criminal Justice, BS

School/College: College of Public Service and Community Solutions
Location: Downtown Phoenix campus, Lake Havasu City, West campus, 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 • 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 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 18 - 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 CJ 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 33 - 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 49 - 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
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
Literacy and Critical Inquiry (L)	3	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	15	

- Develop your professional online presence

Term 5 64 - 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 79 - 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
Upper Division Related Area Course	3	C	
CRJ 3** Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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
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 494: Community Impact Lab
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
CRJ 484: Internship
CRJ 492: Honors Directed Study
CRJ 493: Honors Thesis (L)
CRJ 499: Individualized Instruction
CSM 402: Assessment and Evaluation of Community Services
CSM 463: Senior Internship
HON 394: Civic Engagement: Where Ideas Evolve Into Action

Related Area Courses
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
COM 414: Crisis Communication
COM 421: Rhetoric of Social Issues (HU)
CSE 466: Computer Systems Security
ENG 301: Writing for the Professions (L)

NLM 402: Assessment and Evaluation of Community Services

NLM 463: Senior Internship

NLM 492: Honors Directed Study

NLM 493: Honors Thesis (L)

NLM 499: Individualized Instruction

PAF 311: Leadership and Change (SB)

PAF 484: Internship

PAF 492: Honors Directed Study

PAF 493: Honors Thesis (L)

PAF 499: Individualized Instruction

PRM 304: Recreation Planning and Facility Development (L)

PRM 315: Community Recreation Systems

PRM 370: Public Lands Management

PRM 402: Assessment and Evaluation of Community Services

PRM 463: Senior Internship

PRM 486: Special Events Management

PRM 492: Honors Directed Study

PRM 493: Honors Thesis (L)

PRM 499: Individualized Instruction

SWU 291: Social Service Delivery Systems

SWU 412: Field Instruction I

SWU 414: Field Instruction II

SWU 492: Honors Directed Study

SWU 493: Honors Thesis (L)

SWU 499: Individualized Instruction

TDM 225: Introduction to Resort and Hotel Management

TDM 386: Convention Sales and Management

TDM 402: Assessment and Evaluation of Community Services

TDM 463: Senior Internship

TDM 492: Honors Directed Study

TDM 493: Honors Thesis (L)

TDM 499: Individualized Instruction

URB 484: Internship

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)

JMC 310: Public Relations

JMC 402: Mass Communication Law

JUS 320: Community and Social Justice (SB & C)

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)

NLM 302: Inclusive Community Development (C)

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 443: Abnormal Child Psychology (L or SB)

PSY 473: Psychology and Politics of Child Maltreatment

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)

SGS 394: Violence/Conflict/Human Right

SOC 312: Adolescence (SB)

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 378: Migration and Society (SB & C)

SOC 426: Social Inequality (SB)

STS 364: Science, Technology, and National Security (SB)

STS 425: Law, Values, Science, and Technology (SB)

SWU 456: Immigrants and Refugees (C)

SWU 460: Legal Issues in Social Work

SWU 498: Pro-Seminar (L)

SWU 498: Prostitution and Sex Trafficking (L)

SWU 498: Social Work Borderlands Immigration (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

WST 421: Girlhood and Adolescence (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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 8 - 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 15 - 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 21 - 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 28 - 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 34 - 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 40 - 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 46 - 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 52 - 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 58 - 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 64 - 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 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRJ 308: Advanced Criminological Theory	3	C	• Explore an internship
COM 312: Communication, Conflict, and Negotiation OR HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR JUS 350: Immigration and Justice (SB & C) OR PAF 410: Building Leadership Skills (SB) OR PSY 350: Social Psychology (SB)	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 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	
COM 312: Communication, Conflict, and Negotiation OR HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR JUS 350: Immigration and Justice (SB & C) OR PAF 410: Building Leadership Skills (SB) OR PSY 350: Social Psychology (SB)	3	C	
Term hours subtotal:	6		

Term 7 - B 82 - 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	
COM 312: Communication, Conflict, and Negotiation OR HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) OR JUS 350: Immigration and Justice (SB & C) OR PAF 410: Building Leadership Skills (SB) OR PSY 350: Social Psychology (SB)	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 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 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		• Research employment opportunities
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 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 106 - 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 112 - 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	• Gatherprofessional references
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours Necessary course signified by ★	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
★ Complete Global Awareness (G) AND Cultural Diversity in the U.S. (C) AND Historical Awareness (H) course(s).			
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)	PAF 200: Public Service and Policy in the 21st Century
PRM 380: Wilderness and Parks in America (SB & H)	SWU 250: Stress Management Tools I (SB)	CPP Elective
TDM 205: Introduction to Travel and Tourism (G)		

Solution-Based Learning (SBL) Requirement
CPP 494: Community Impact Lab
CPP 494: Undergraduate Research
CRD 301: Sustainable Communities
CRD 435: Service Learning for Community Development
CRJ 484: Internship
CRJ 492: Honors Directed Study
CRJ 493: Honors Thesis (L)
CRJ 499: Individualized Instruction
CSM 402: Assessment and Evaluation of Community Services
CSM 463: Senior Internship
HON 394: Civic Engagement: Where Ideas Evolve Into Action

- NLM 402: Assessment and Evaluation of Community Services
- NLM 463: Senior Internship
- NLM 492: Honors Directed Study
- NLM 493: Honors Thesis (L)
- NLM 499: Individualized Instruction
- PAF 311: Leadership and Change (SB)
- PAF 484: Internship
- PAF 492: Honors Directed Study
- PAF 493: Honors Thesis (L)
- PAF 499: Individualized Instruction
- PRM 304: Recreation Planning and Facility Development (L)
- PRM 315: Community Recreation Systems
- PRM 370: Public Lands Management
- PRM 402: Assessment and Evaluation of Community Services
- PRM 463: Senior Internship
- PRM 486: Special Events Management
- PRM 492: Honors Directed Study
- PRM 493: Honors Thesis (L)
- PRM 499: Individualized Instruction
- SWU 291: Social Service Delivery Systems
- SWU 412: Field Instruction I
- SWU 414: Field Instruction II
- SWU 492: Honors Directed Study
- SWU 493: Honors Thesis (L)
- SWU 499: Individualized Instruction
- TDM 225: Introduction to Resort and Hotel Management
- TDM 386: Convention Sales and Management
- TDM 402: Assessment and Evaluation of Community Services
- TDM 463: Senior Internship
- TDM 492: Honors Directed Study
- TDM 493: Honors Thesis (L)
- TDM 499: Individualized Instruction

URB 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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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 33 - 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 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	
NLM Related Area	3	C	
Interdisciplinary Requirement	3		
Complete 2 courses:			

Elective	6	
Term hours subtotal:	15	

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 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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)

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

PRM 120: Leisure and the Quality of Life (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

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)

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)

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 458: Behavioral Health Services

SWU 459: Spirituality and the Helping Professions

SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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 33 - 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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Milestone: Minimum 2.5 ASU cumulative GPA			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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

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

PRM 120: Leisure and the Quality of Life (SB)

PRM 380: Wilderness and Parks in America (SB & H)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

PAF 201: Economics and Public Policy (SB)

PAF 311: Leadership and Change (SB)

URB 240: Urban Policy (C)

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)

SWU 461: Lesbian, Gay Bisexual, Transgender, and Queer Issues

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)

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)

CSM 485: Sports Events

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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		
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
MAT 142: College Mathematics (MA)	3	C	
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 17 - 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 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRD 210: Community Services and Professions	3	C	• Networkin 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 48 - 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 64 - 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 yourskills
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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CRD 302: Inclusive Community Development (C)	3	C	• Develop yourprofessional online presence
PRM 364: Foundations of Recreation Therapy (SB) OR PRM 380: Wilderness and Parks in America (SB & H)	3	C	
Upper Division PRM Related Area	9	C	
Term hours subtotal:	15		

Term 7 94 - 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 • Researchemployment/internship opportunities
PRM 402: Assessment and Evaluation of Community Services	3	C	
PRM 401: Managing Leisure Enterprises	3	C	
Upper Division PRM Related Area	6	C	
Term hours subtotal:	15		

Term 8 109 - 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)

PRM Related Area: Nat Rec	PRM Related Area: Comm Rec	PRM Related Area: Special Event Mgmt

PRM 370: Public Lands Management

PRM 380: Wilderness and Parks in America (SB & H)

PRM 470: Environmental Communication

TDM 480: Sustainable Tourism

PRM 315: Community Recreation Systems

CSM 201: Introduction to Community Sports

PRM 475: Entrepreneurial Recreation and Tourism

PRM 335: Sports and Recreation for Youth Development

PRM 486: Special Events Management

PRM 487: Advanced Special Events Management

PRM 488: Event Marketing and Promotion

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

PRM 455: Play in Child Life

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

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

NLM 160: Voluntary Action and Community Leadership (SB)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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		
Interdisciplinary Requirement	3		
MAT 142: College Mathematics (MA)	3	C	
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 17 - 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
CRD 210: Community Services and Professions	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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)	3	C	• Network in your career interest area
PRM 203: Program Planning	3		
BIO 201: Human Anatomy and Physiology I (SG)	4	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Interdisciplinary Requirement	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 65 - 79 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: Recreation Planning and Facility Development (L)	3	C	
PRM 364: Foundations of Recreation Therapy (SB)	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	15		

Term 6 80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PRM 401: Managing Leisure Enterprises	3	C	• Develop your professional online presence
PRM 460: Assessment & Documentation in Recreation Therapy	3	C	
CRD 302: Inclusive Community Development (C)	3	C	
Upper Division PRM-TR Elective	3	C	
Elective	2		
Term hours subtotal:	14		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PRM 400: Intervention Techniques in Recreation Therapy	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 406: Program Design & Administration in Recreation Therapy	3	C	
PRM 413: Leadership and Professional Development in Recreation Therapy	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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)

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)

TDM 205: Introduction to Travel and Tourism (G)

TDM 458: International Tourism (G)

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)

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: Child Life 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
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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop yourprofessional 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Public Policy Concentration Courses

Urban Studies Concentration Courses

PAF 470: Topics in Public Economics and Financial Management	Public Leadership & Management Concentration Courses	URB 220: Introduction to Urban America
PAF 471: Public Policy Analysis	PAF 300: Public Management and Administration	URB 300: Urban and Metropolitan Studies
URB 240: Urban Policy (C)	PAF 410: Building Leadership Skills (SB)	URB 305: Urban Governance
	PAF 420: Public Leadership	
Upper Division Concentration Elective (Public Policy)	Upper Division Concentration Elective (Public Leadership & Management)	Upper Division Concentration Elective (Urban Studies)
CRJ Upper Division Elective	COM Upper Division Elective	GCU Upper Division Elective
ECN Upper Division Elective	HST Upper Division Elective	GPH Upper Division Elective
JUS Upper Division Elective	MGT 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
PRM Upper Division Elective	PSY Upper Division Elective	URB Upper Division Elective
SWU Upper Division Elective		
TDM Upper Division Elective		
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)	

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Public Service and Public Policy, BS

School/College: College of Public Service and Community Solutions
Location: Online
PPPAFBS

Term 1 - A 1 - 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 • ASU Math Placement Exam 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 8 - 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 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 20 - 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 26 - 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 32 - 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 39 - 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 45 - 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 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement. • Explore an internship.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - B 58 - 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 64 - 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 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 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 94 - 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 100 - 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 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Concentration Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 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:
  - Students must complete one SBL course by degree completion.
  - Successful completion of PAF 311 will satisfy the SBL Requirement.

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

Public Leadership & Management Concentration Courses	Upper Division Concentration Elective (Public Leadership & Management)	Interdisciplinary Requirement-Area 1
PAF 300: Public Management and Administration	COM Upper Division Elective	CRJ 100: Introduction to Criminal Justice (SB)
PAF 410: Building Leadership Skills (SB)	HST Upper Division Elective	CRJ 203: Courts and Sentencing
PAF 420: Public Leadership	MGT Upper Division Elective	CRJ 204: Juvenile Justice
	NLM Upper Division Elective	CRJ 225: Introduction to Criminology (SB)

	POS Upper Division Elective	CRJ 260: Substantive Criminal Law
	PSY Upper Division Elective	CRJ 270: Community Justice (SB)
		CRJ 461: Domestic Violence
		CRJ 462: Gangs

Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)	NLM 160: Voluntary Action and Community Leadership (SB)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	PRM 120: Leisure and the Quality of Life (SB)
SWU 181: Economics: A Social Issues Perspective	PRM 364: Foundations of Recreation Therapy (SB)
SWU 182: Social Services Perspective of Government (SB)	PRM 380: Wilderness and Parks in America (SB & H)
SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	TDM 205: Introduction to Travel and Tourism (G)
SWU 250: Stress Management Tools I (SB)	TDM 458: International Tourism (G)
SWU 456: Immigrants and Refugees (C)	
SWU 458: Behavioral Health Services	
SWU 459: Spirituality and the Helping Professions	
SWU 460: Legal Issues in Social Work	
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 (MAT) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • 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) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	NLM 160: Voluntary Action and Community Leadership (SB)	SWU 171: Introduction to Social Work (SB & H)

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

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 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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Must have minimum 2.00 ASU Cumulative GPA for ACC 382 and FIN 380 in Term 6 • Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
MGT 380: Management and Strategy for Nonmajors	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3	Interdisciplinary Requirement-Area 1
NLM 160: Voluntary Action and Community Leadership (SB)	SWU 171: Introduction to Social Work (SB & H)	CRJ 100: Introduction to Criminal Justice (SB)
PRM 120: Leisure and the Quality of Life (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	CRJ 203: Courts and Sentencing
PRM 364: Foundations of Recreation Therapy (SB)	SWU 181: Economics: A Social Issues Perspective	CRJ 204: Juvenile Justice
PRM 380: Wilderness and Parks in America (SB & H)	SWU 182: Social Services Perspective of Government (SB)	CRJ 225: Introduction to Criminology (SB)
TDM 205: Introduction to Travel and Tourism (G)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	CRJ 260: Substantive Criminal Law
TDM 458: International Tourism (G)	SWU 250: Stress Management Tools I (SB)	CRJ 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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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	
Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MAT) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • CRJ 408 and CRJ 443 require CRJ 302 and CRJ 303 • 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 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 340: Contemporary Policy Challenges	3	C	• CRJ 408 and CRJ 443 require CRJ 302 and CRJ 303 • Complete an in person or virtual practice interview
CRJ 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) OR CRJ 408: Drugs and Crime OR CRJ 443: Community Corrections	3	C	
PAF 302: Public Service Research Methods	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 305: Gender, Crime, and Criminal Justice (C) OR CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C) OR CRJ 408: Drugs and Crime OR CRJ 443: Community Corrections	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 203: Courts and Sentencing	SWU 171: Introduction to Social Work (SB & H)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 204: Juvenile Justice	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	PRM 120: Leisure and the Quality of Life (SB)
CRJ 225: Introduction to Criminology (SB)	SWU 181: Economics: A Social Issues Perspective	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 260: Substantive Criminal Law	SWU 182: Social Services Perspective of Government (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 270: Community Justice (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives (HU)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 461: Domestic Violence	SWU 250: Stress Management Tools I (SB)	TDM 458: International Tourism (G)
CRJ 462: Gangs	SWU 456: Immigrants and Refugees (C)	
	SWU 458: Behavioral Health Services	
	SWU 459: Spirituality and the Helping Professions	
	SWU 460: Legal Issues in Social Work	
	SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • 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 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PAF 340: Contemporary Policy Challenges	3	C	• For Concentration courses, students must select three courses from the concentration area. • Complete an in person or virtual practice interview
PAF 302: Public Service Research Methods OR PAF 363: Computer Applications in Emergency Management	3	C	
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or 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 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)

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)

Emergency Management & Homeland Security Concentration
PAF 425: National Incident Management System (NIMS)
PAF 468: Simulation and Exercising
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

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

General University Requirements Legend

General Studies Core Requirements:

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

- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 1 - 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 • ASU Math Placement Exam 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 8 - 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 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 20 - 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 26 - 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 32 - 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 39 - 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 45 - 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 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement. • Explore an internship.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - B 58 - 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 64 - 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 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
PAF 302: Public Service Research Methods	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - A 76 - 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 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Emergency Management & Homeland Security Concentration Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 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 94 - 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 100 - 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 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 112 - 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 118 - 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:
  - Students must complete one SBL course by degree completion.
  - Successful completion of PAF 311 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 203: Courts and Sentencing	SWU 171: Introduction to Social Work (SB & H)	NLM 160: Voluntary Action and Community Leadership (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 459: Spirituality and the Helping Professions

SWU 460: Legal Issues in Social Work

SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

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 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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop yourprofessional 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3

CRJ 100: Introduction to Criminal Justice (SB)

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)

Health Policy Concentration Electives

HCD 304: Health Care Finance

HCD 410: Supporting the Health of Older Adults

HCD 412: Health Issues in Later Life

HSC 435: Environmental Health Issues in the U.S.

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: 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 33 - 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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your professional online presence
LAW 210: Law, Culture and Community	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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 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)

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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 33 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 46 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	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)	TDM 458: International Tourism (G)
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)	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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		
ENG 101 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop yourprofessional 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 171: Introduction to Social Work (SB & H)	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 364: Foundations of Recreation Therapy (SB)
CRJ 204: Juvenile Justice	SWU 181: Economics: A Social Issues Perspective	TDM 205: Introduction to Travel and Tourism (G)
CRJ 225: Introduction to Criminology (SB)	SWU 182: Social Services Perspective of Government (SB)	TDM 458: International 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 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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Complete Mathematics (MAT) requirement.			
Term hours subtotal:	16		

Term 4 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop yourprofessional 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3

CRJ 100: Introduction to Criminal Justice (SB)

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)

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: Tech/Dev in Sub-Saharan Africa

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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		
Milestone: Meet with an academic advisor			
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
Natural Science - Quantitative (SQ)	4		
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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
Interdisciplinary Requirement	3		
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop yourprofessional 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 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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, PAF 311, or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3

CRJ 100: Introduction to Criminal Justice (SB)

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 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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS 110: Government and Politics (SB)	3	C	• Networkin 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	
SOS 111: Sustainable Cities ((HU or SB) & G)	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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PAF 200: Public Service and Policy in the 21st Century	3	C	• Develop yourskills
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 49 - 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 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PAF 311: Leadership and Change (SB)	3	C	• Successful completion of PAF 311 will satisfy the college Solution-Based Learning (SBL) Requirement • Develop your professional online presence
PAF 301: Applied Statistics (CS)	3	C	
Complete 3 courses: Elective	9		
Term hours subtotal:	15		

Term 6 79 - 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		
Term hours subtotal:	15		

Term 7 94 - 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 8 109 - 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 311 or PAF 484 will satisfy the SBL Requirement.

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

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3

CRJ 100: Introduction to Criminal Justice (SB)

CRJ 203: Courts and Sentencing

CRJ 204: Juvenile Justice

CRJ 225: Introduction to Criminology (SB)

CRJ 260: Substantive Criminal Law

CRJ 270: null

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)

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, Materials, and Technology

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 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: 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. either ECN 211 or SWU 181 2.PHI 101 or PHI 105 or SWU 183 3. either 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	
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 cultural diversity sequence..	4-3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13-12		

Term 3 30 - 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: Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		• 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. • By the end of term four, students should have completed the following requirements: 1. either ECN 211 or
Literacy and Critical Inquiry (L)	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 OR cultural diversity sequence..	4-3		SWU 181 2. PHI 101 or PHI 105 or SWU 183 3. either 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.
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14-13		

Term 4 44 - 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: 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		
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 cultural diversity sequence..	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 60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SWU 311: Integrative Social Work Practice	3	C	• Develop your professional online presence.
SWU 312: Integrative Social Work Practice Skills	3	C	
SWU 306: Ethics in Social Services (L)	3	C	
SWU 321: Statistics for Social Workers (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 OR cultural diversity sequence..	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 76 - 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 Materials: Successful submission and review of advancement application including documented completion of 40 hours human services experience, Level 1 Fingerprint Clearance Card, and signed Standards of Professional and Ethical Behavior form. • Research employment opportunities.
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	
★ Milestone: Completion of all lower-division university general studies requirements.		
★ Milestone: Submit materials for BSW advancement.		
★ 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.		
Term hours subtotal:	16	

Term 7 92 - 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 8 107 - 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 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		
SWU 302: Human Biology for Social Workers or Upper Division Elective	2-3		
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 2017 - 2018 academic year.

2017 - 2018 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 • 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 101 is for ASU freshman students only and is not required for 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	
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		
MAT 142: College Mathematics (MA)	3	C	
Milestone: Meet with an academic advisor to discuss requirement of 200 career field exploration hours.			
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TDM 205: Introduction to Travel and Tourism (G)	3	C	• Networkin 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRD 210: Community Services and Professions	3	C	• Securevolunteer experienceto 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 49 - 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 64 - 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 yourskills
★ 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 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 458: International Tourism (G)	3	C	• Develop yourprofessional online presence
TDM 480: Sustainable Tourism	3	C	
Complete 2 courses: TDM Related Area	6	C	
Upper Division TDM Related Area	3	C	
Term hours subtotal:	15		

Term 7 94 - 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 • Researchemployment/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 8 109 - 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	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 364: Foundations of Recreation Therapy (SB)

PRM 380: Wilderness and Parks in America (SB & H)

PAF 200: Public Service and Policy in the 21st Century

PAF 201: Economics and Public Policy (SB)

PAF 311: Leadership and Change (SB)

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

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

URB 240: Urban Policy (C)

SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

Total Hours: 120
Upper Division Hours: 45 minimum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 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		
MAT 142: College Mathematics (MA)	3	C	
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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TDM 205: Introduction to Travel and Tourism (G)	3	C	• Networkin 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRD 210: Community Services and Professions	3	C	• Securevolunteer experienceto 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 49 - 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 64 - 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 yourskills
★ 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 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 481: Sustainable Food Management in Tourism	3	C	• Develop yourprofessional online presence
PAF 410: Building Leadership Skills (SB)	3	C	
TDM 482: Sustainable Revenue Management	3	C	
Upper Division TDM Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 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 • Researchemployment/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 8 109 - 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	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 364: Foundations of Recreation Therapy (SB)

PRM 380: Wilderness and Parks in America (SB & H)

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)

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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TDM 205: Introduction to Travel and Tourism (G)	3	C	• Networkin 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 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRD 210: Community Services and Professions	3	C	• Securevolunteer experienceto 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 48 - 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 64 - 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 yourskills
★ 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 79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TDM 481: Sustainable Food Management in Tourism	3	C	• Develop yourprofessional online presence
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	
Term hours subtotal:	15		

Term 7 94 - 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 • Researchemployment/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 8 109 - 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	COPP 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 364: Foundations of Recreation Therapy (SB)
- PRM 380: Wilderness and Parks in America (SB & H)
- PAF 410: Building Leadership Skills (SB)
- PAF 311: Leadership and Change (SB)
- PAF 200: Public Service and Policy in the 21st Century
- PAF 201: Economics and Public Policy (SB)
- URB 240: Urban Policy (C)
- 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 470: Environmental Communication
- PRM 370: Public Lands Management
- PRM 475: Entrepreneurial Recreation and Tourism
- TDM 225: Introduction to Resort and Hotel Management
- TDM 415: Tourism Transportation Systems
- TDM 394: Special Topics
- 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 2017 - 2018 academic year.

2017 - 2018 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 • 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 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 18 - 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. • Networkin 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 34 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
URB 220: Introduction to Urban America	3	C	• Develop yourskills
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 50 - 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 67 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 300: Urban and Metropolitan Studies	3	C	• Develop yourprofessional 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 83 - 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 OR PAF 302: Public Service Research Methods	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	
Term hours subtotal:	12		

Term 7 95 - 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 • PAF 400 requires PAF 200, 201, 301, 302, 311, 340, and 460 with C or better.
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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 400: Senior Professional Seminar OR PAF 400: Senior Capstone Project	3	C	
Complete 2 courses:			

PAF OR POS OR PUP OR GPH OR GCU OR MGT OR HST OR SBS OR SOS OR ASB OR SOC OR WST OR TWC OR COM OR CRJ OR SWU OR NLM OR TDM OR PRM Upper Division Elective	6	C
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

General University Requirements Legend

General Studies Core Requirements:

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

Total Community College Hrs: 64 maximum

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • 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 101 is for ASU freshman students only and is not required for transfer students
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Milestone: Meet with an academic advisor			
Term hours subtotal:	16		

Term 2 17 - 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	• Networkin 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 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
URB 220: Introduction to Urban America	3	C	• Develop yourskills
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 49 - 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 64 - 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 79 - 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		
Term hours subtotal:	15		

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 • PAF 400 requires PAF 200, 201, 301, 302, 311, 340, and 460 with C or better.
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 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 400: Senior Professional Seminar OR PAF 400: Senior Capstone Project	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.

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- 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 2017 - 2018 academic year.

2017 - 2018 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
ASU 101-SOS: The ASU Experience 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. • ASU Mathematics Placement Test score determines placement in mathematics course. • ASU 101 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 placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	C	
SOS 111: Sustainable Cities ((HU or SB) & G)	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	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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	B-	• STP 226 is recommended; however, other statistics courses may be accepted. Students who have taken or plan to take a different statistics course should see their advisor to confirm applicability. • 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	
STP 226: Elements of Statistics (CS)	3	C	
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 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 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	• Create a first draft resumeand start attending sustainability career-related workshops and lectures.
SOS 232: Professional Skills in Sustainability Practice	3	C	
Literacy and Critical Inquiry (L)	3		
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 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 47 - 60 Credit Hours Critical 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 465: Sustainable Urbanism OR SOS 324: Sustainable Energy, Materials, and Technology 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	6	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	
Second Language: 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 61 - 76 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 465: Sustainable Urbanism OR SOS 324: Sustainable Energy, Materials, and Technology 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	3	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.
Upper Division Track Required Course	3	C	
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 77 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Track Elective Course	3	C	

Related Discipline Elective	3	C	• 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.
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		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Discipline Elective	3	C	• 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.
SOS 498: Pro-Seminar (L)	3	B-	
Upper Division Track Elective Course	3	C	
Upper Division Elective	3		
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
★ 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.
SOS 484: Capstone: Internship	4	B-	
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:	13		

- BA Students must select one of the following challenge area tracks:
  - Society & Sustainability (SOS 320)
  - Policy and Governance in Sustainable Systems (SOS 321)
  - International Development and Sustainability (SOS 322)
  - Sustainable Urban Dynamics (SOS 323 or SOS 465)
- Students must declare a track by the end of Term 4
- Students must complete the required track course for their chosen track no later than Term 5
- Students must also complete any additional three track courses for a total of 12 credit hours of track courses by the end of Term 5. 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: https://schoolofsustainability.asu.edu/degrees/bachelor-arts/

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

International Development and Sustainability Track
Required Course:
SOS 322: International Development and Sustainability
Electives:
ALT 412: Village Energy Systems
AFR 340: The Making of Modern Africa (SB & G & H)
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
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)

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)
NLM 301: Sustainable Communities

TDM 301: Sustainable Communities

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

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)

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 464: Border Cities: Action Research on Globalization (SB & G)

POS 410: Governing American Cities (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) 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

ASB 442: Global Cities (SB & G)

SBS 460: Global Cities (SB & G)

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 2017 - 2018 academic year.

2017 - 2018 Major Map
Sustainability, BA

School/College: School of Sustainability
Location: Online
SUSUSTBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-SOS: The ASU Experience 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 • ASU 101 or college-specific equivalent First Year Seminar required of all freshman students • SOS 201 required of all Sustainability transfer students
SOS 111: Sustainable Cities ((HU or SB) & G)	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	C	
Term hours subtotal:	7		

Term 1 - B 8 - 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	• ASU Mathematics Placement Test score determines placement in mathematics course • ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to takeplacement or proficiency exam, regardless of prior credit earned. CLEP and APcredit are also viable options for fulfilling the second language requirement. • View ASU Online First Time Freshmen Registration Information 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	
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 2 - A 15 - 23 Credit Hours	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	B-	• 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	9		

Term 2 - B 24 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS)	3	C	• STP 226 is recommended; however, other statistics courses may be accepted. Students who have taken 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	C	
Complete SOS 110 AND SOS 111 course(s).			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			

Minimum 3.00 GPA in SOS.			plan to take a different statistics course should see their advisor to confirm applicability.
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 3 - A 31 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	• Develop your skills.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 3 - B 38 - 44 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 a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 45 - 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, Materials, and Technology 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)	4		
Term hours subtotal:	7		

Term 4 - B 52 - 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, Materials, and Technology 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
SOS 231: Careers in Sustainability	1	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete SOS 231 AND SOS 232 course(s).			
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 59 - 65 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, Materials, and Technology 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. • Schedule an appointment with the School of Sustainability Career Advisor to review your resume.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - B 66 - 74 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Required Course	3	C	• See track/group notes below for Challenge Area/Track requirement details
SOS 311: Future Thinking and Strategies	3	C	
Literacy and Critical Inquiry (L)	3		
★ Milestone: Select a track.			
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 6 - A 75 - 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 81 - 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		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 7 - A 90 - 98 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ Upper Division Track Elective Course	3	C
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	

- See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.
- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.

Term 7 - B 99 - 104 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.
Elective	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 8 - A 105 - 113 Credit Hours	Hours	Minimum Grade	Notes
SOS Upper Division 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 Related Discipline Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 484: Capstone: Internship	4	B-	
Upper Division Elective	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

- BA Students must select one of the following challenge area tracks:
  - Society & Sustainability (SOS 320)
  - Policy and Governance in Sustainable Systems (SOS 321)
  - International Development and Sustainability (SOS 322)
  - Sustainable Urban Dynamics (SOS 323 or SOS 465)
- Students must declare a track by the end of Term 4
- Students must complete the required track course for their chosen track no later than Term 5

- Students must also complete any additional three track courses for a total of 12 credit hours of track courses by the end of Term 5. 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: https://schoolofsustainability.asu.edu/degrees/bachelor-arts/

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

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
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)

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

Society and Sustainability Track
Required Course:
SOS 320: Society and Sustainability (L or SB)
Electives:
ASB 316: Money and Culture (L or SB)
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)

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)

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 2017 - 2018 academic year.

2017 - 2018 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
ASU 101-SOS: The ASU Experience 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. • ASU Mathematics Placement Test score determines placement in mathematics course. • ASU 101 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 placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement.
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	B-	
SOS 111: Sustainable Cities ((HU or SB) & G)	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	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 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	B-	• ASU Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take 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 211: Calculus and Probability for the Life and Social Sciences (MA)	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	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete SOS 110 AND SOS 111 course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	16		

Term 3 31 - 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	B-	
SOS 232: Professional Skills in Sustainability Practice	3	C	
Natural Science - Quantitative (SQ)	4		

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 47 - 63 Credit Hours Critical 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, Materials, and Technology 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.
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	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 64 - 78 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, Materials, and Technology 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. • 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.
Upper Division Track Required Course	3	C	
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 79 - 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	• 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. • Beginexploring internship opportunitiesand meet with the School of Sustainability Internship and Experiential Education Specialist to discuss your interests.
Literacy and Critical Inquiry (L)	3	
Elective	3	
★ Minimum 2.50 GPA ASU Cumulative.		
★ Minimum 3.00 GPA in SOS.		
Term hours subtotal:	15	

Term 7 94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Discipline Elective	3	C	• 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 yourcareer search process.
SOS 498: Pro-Seminar (L)	3	B-	
Upper Division Track Elective Course	3	C	
Upper Division Elective	2		
Elective	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	14		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	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.
SOS 484: Capstone: Internship	4	B-	
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:	13		

- 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 required track course for their chosen track no later than Term 5
- Students must also complete any additional three track courses for a total of 12 credit hours of track courses by the end of Term 5. 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 on 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:https://schoolofsustainability.asu.edu/degrees/bachelor-science/

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 416: Game Theory and Economic Behavior
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 320: Fundamentals of Ecology
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 424: Dynamic Modeling in Social and Ecological Systems
BIO 471: Ornithology
BIO 472: Mammalogy
CHM 302: Environmental Chemistry
GPH 314: Global Change (HU & G)
PLB 300: Plant Diversity and Evolution (L or SG)
PLB 302: Plants and Civilization
PLB 310: The Flora of Arizona
SOS 494: Climate Science for Sustainability

Sustainable Energy, Materials, and Technology Track
Required Course:
SOS 324: Sustainable Energy, Materials, and Technology
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
IND 242: Materials and Design
SOS 181: Technological, Social, and Sustainable Systems (HU)
SOS 315: Energy Policy
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 2017 - 2018 academic year.

2017 - 2018 Major Map
Sustainability, BS

School/College: School of Sustainability
Location: Online
SUSUSTBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101-SOS: The ASU Experience OR SOS 201: Introduction to ASU and Sustainability	1	C	• An SAT, ACT, Accuplacer, 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 • SOS 201 required of all Sustainability transfer students
SOS 111: Sustainable Cities ((HU or SB) & G)	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	C	
Term hours subtotal:	7		

Term 1 - B 8 - 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	B-	• ASU Mathematics Placement Test 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 placement or proficiency exam, regardless of prior credit earned. CLEP and AP credit are also viable options for fulfilling the second language requirement. • View ASU Online First Time Freshmen Registration Information here.
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 2 - A 15 - 23 Credit Hours	Hours	Minimum Grade	Notes
SOS 110: Sustainable World (SB)	3	B-	• Create a first draftresume.
ENG 101 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 24 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 211: Calculus and Probability for the Life and Social Sciences (MA)	3	B-	
Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	
Complete SOS 110 AND SOS 111 course(s).			

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).

Minimum 3.00 GPA in SOS.

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 7

Term 3 - A 31 - 37 Credit Hours	Hours	Minimum Grade	Notes
SOS 212: Calculus-Based Modeling for the Life and Social Sciences	3	B-	• Develop yourskills.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 3 - B 38 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	
SOS 232: Professional Skills in Sustainability Practice	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 47 - 53 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, Materials, and Technology 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
SOS 231: Careers in Sustainability	1	C	
Elective	3		
Complete SOS 230 AND SOS 231 course(s).			
Term hours subtotal:	7		

Term 4 - B 54 - 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, Materials, and Technology 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		
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 61 - 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, Materials, and Technology 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	3	C	• See track/group notes below for Challenge Area/Track requirement details • Schedule an appointment with the School of Sustainability Career Advisorto review your resume.
	Upper Division Track Required Course	3	C	
	Term hours subtotal:	6		

Term 5 - B 67 - 75 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.
SOS 310: Equity, Justice and Sustainability	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
★ Milestone: Select a track.			
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 6 - A 76 - 81 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 Sustainability education. See advisor for approval.
Related Discipline Elective	3	C	
Term hours subtotal:	6		

Term 6 - B 82 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 311: Future Thinking and Strategies	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. • Exploreinternship opportunitiesand schedule an appointment with the School of Sustainability Internship and Experiential Education Specialist to discuss your interests.
Related Discipline Elective	3	C	
Literacy and Critical Inquiry (L)	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Discipline Elective	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	9	

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.

Term 7 - B 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Related Discipline Elective	3	C	
SOS 498: Pro-Seminar (L)	3	B-	
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

- All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that augments the student's Sustainability education. See advisor for approval.
- Schedule an appointment with the School of Sustainability Career Advisor to discuss and refine your career search process.

Term 8 - A 106 - 113 Credit Hours	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8		

Term 8 - B 114 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SOS 484: Capstone: Internship	4	B-	
Upper Division Elective	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

- 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 required track course for their chosen track no later than Term 5
- Students must also complete any additional three track courses for a total of 12 credit hours of track courses by the end of Term 5. 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:
https://schoolofsustainability.asu.edu/degrees/bachelor-science/

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)
ECN 211: Macroeconomic Principles (SB)
ECN 212: Microeconomic Principles (SB)
ECN 306: Survey of International Economics (SB & G)
POS 486: International Political Economy (SB & G)

Ecosystems Sustainability Track
Required Course:
SOS 326: Sustainable Ecosystems
Electives:
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
GPH 314: Global Change (HU & G)
SOS 494: Climate Science for Sustainability

Sustainable Energy, Materials, and Technology Track
Required Course:
SOS 324: Sustainable Energy, Materials, and Technology
Electives:
ALA 100: Introduction to Environmental Design (HU & H & G)
CHM 107: Chemistry and Society (SQ)
SOS 315: Energy Policy
SOS 494: Renewable Energy
SOS 494: US Energy: Pathways to Sustainability

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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	
TEL 101: The Teachers College Experience	1		
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion 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) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	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	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
GCU 114: World Social Studies (SB & G & H)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 3 31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: BLE 220: Foundations of Structured English Immersion 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) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	5-6	C	Develop your skills.
USL 216: Service Learning: For Educators (L & C)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
TEL 294: Special Topics	1		
Milestone: Intent to Progress Online Form.			

Complete Mathematics (MA) requirement.

Term hours subtotal: 15-16

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: BLE 220: Foundations of Structured English Immersion 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) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	5-6	C	• Develop your professional online presence. • Must complete a minimum of 60 credits including all foundational coursework to progress into iTeachAZ.
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
Art, Dance, Music or Theater course	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 15-16

Term 5 61 - 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 77 - 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
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	
ARA OR ARS OR DAH OR DCE OR MUE OR MUS OR THE course (HU)	3	C	
Minimum 2.50 GPA ASU Cumulative.			

Term hours subtotal: 16

Term 7 93 - 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 8 107 - 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)

Art, Dance, Music or Theater course
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
FMP Elective
MTC Elective
MUE Elective
MUS 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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
TEL 101: The Teachers College Experience	1		
COM 100: Introduction to Human Communication (SB)	3	C	
MAT 142: College Mathematics (MA)	3	C	
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	13		

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	Join a student club or professional organization
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
BLE 220: Foundations of Structured English Immersion	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3		
Natural Science - Quantitative (SQ)	4	C	
Milestone: Students must declare a BAE major upon the completion of 30 credits. Please meet with a Teachers College advisor to declare one of the BAE programs.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

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

Total Hours: 29
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Educational Studies, BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
EDSLSTBAE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 142: College Mathematics (MA)	3		
TEL 101: The Teachers College Experience I	1		
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
TEL 111: Exploration of Education (SB)	3	C	
Elective	2		
Term hours subtotal:	14		

Term 2 15 - 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
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective Complete ENG 101 OR ENG 105 OR ENG 107 course(s).	4		
Term hours subtotal:	14		

Term 3 29 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 212: Understanding the Culturally Diverse Child (C)	3	C	• Develop your skills
BLE 221: Theories for Acquiring and Learning Languages	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
TEL 294: Special Topics	1		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective Complete Mathematics (MA) requirement.	3		
Term hours subtotal:	16		

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
RDG 291: Children's Literature (HU)	3		• Develop your professional online presence
USL 210: Service Learning: Intro to Diverse Community Issues (L & C)	3		
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Elective	3	
Term hours subtotal:	16	

Term 5 61 - 75 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)	3	C	
SPF 301: Culture and Schooling (L)	3	C	
TEL 430: Learning Outside of School	3	C	
Upper Division Educational Studies Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
USL 402: Service Learning: Education & Youth (C) OR USL 410: Service Learning: Diverse Community Issues (L & C)	3	C	• Research employment opportunities
TEL 315: Child and Adolescent Development (L or SB)	3	C	
TEL 431: Learning in Workplaces	3	C	
Upper Division Educational Studies Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 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
EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	
TEL 313: Technology in an Educational Setting	3	C	
Upper Division Educational Studies Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
USL 497: Service Learning Capstone Project	3	C	
SCN 401: Sustainability Science, Technology, and Society	3	C	
SPE 411: Parent Involvement and Regulatory Issues	3		
Upper Division Educational Studies Elective	3		
Elective	3		
Term hours subtotal:	15		

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

Upper Division Educational Studies Electives

- EED 309: Environmental Education Project
- EDT 460: Games, Technology and Society
- EDT 461: Understanding Games for Impact
- EDT 462: Designing Games for Impact

EDT 463: Games for Impact: The Full Life Cycle

EDT 494: Special Topics

PPE 335: Movement and Physiology Principles of Children and Youth in Physical Activity Environments

PPE 340: Understanding Children in Physical Activity Environments

PPE 345: Adolescents in Physical Activity Environments: Understanding and Practices

PPE 351: Coaching of Children and Adolescents in Physical Activity Environments

SCN 300: Foundations of Environmental Education

SCN 301: Ecology and Natural History of the Sonoran Desert

SCN 302: Outdoor Education (L)

SCN 303: Environmental Education Internship

TEL 404: Current Issues in Education and Policy Reform in the United States

TEL 405: History of Education and Policy Reform in the United States

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map
Educational Studies, BAE

School/College: Mary Lou Fulton Teachers College
Location: Online
EDSLSTBAE

FT Fast Track Option: 2.5 Year

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

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3		• Select your career interest area and play me3@ASU • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
TEL 101: The Teachers College Experience	1	C	
TEL 111: Exploration of Education (SB)	3	C	
Term hours subtotal:	7		

Term 1 - B 8 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	• View ASU Online first-time freshmen registration information here. • 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	
Elective	3		
Term hours subtotal:	9		

Term 2 - A 17 - 23 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) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 2 - B 24 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 221: Theories for Acquiring and Learning Languages	3	C	
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	8		

Term 3 - A 32 - 40 Credit Hours	Hours	Minimum Grade	Notes
TEL 212: Understanding the Culturally Diverse Child (C)	3	C	Develop your skills

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Elective	3	
Term hours subtotal:	9	

Term 3 - B 41 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Global Awareness (G)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 47 - 52 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 200: Social Embeddedness of Educational Endeavors	3	C	
Elective	3		
Term hours subtotal:	6		

Term 4 - B 53 - 59 Credit Hours	Hours	Minimum Grade	Notes
RDG 291: Children's Literature (HU)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - A 60 - 68 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEL 430: Learning Outside of School	3	C	Develop your professional online presence
TEL 315: Child and Adolescent Development (L or SB)	3	C	
ECS 312: Social and Emotional Development of the Young Child (SB)	3	C	
Term hours subtotal:	9		

Term 5 - B 69 - 76 Credit Hours	Hours	Minimum Grade	Notes
SCN 300: Foundations of Environmental Education	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	
Elective	4		
Term hours subtotal:	8		

Term 6 - A 77 - 80 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEL 300: Community, Family, and Education	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	
Term hours subtotal:	4		

Term 6 - B 81 - 88 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		
SPF 301: Culture and Schooling (L)	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)	2	C	
Term hours subtotal:	8		

Term 7 - A 89 - 97 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 400: Innovation in Educational Endeavors	3	C	
TEL 313: Technology in an Educational Setting	3	C	
SCN 401: Sustainability Science, Technology, and Society	3	C	
Term hours subtotal:	9		

Term 7 - B 98 - 104 Credit Hours	Hours	Minimum Grade	Notes
PPE 310: Healthy Learning Communities	3		Gather professional references
TEL 431: Learning in Workplaces	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	
Term hours subtotal:	7		

Term 8 - A 105 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 410: Leadership and Advocacy in Educational Endeavors	3	C	Apply for full-time career opportunities
SPE 411: Parent Involvement and Regulatory Issues	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	
Term hours subtotal:	7		

Term 8 - B 112 - 120 Credit Hours	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	
PPE 335: Movement and Physiology Principles of Children and Youth in Physical Activity Environments	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 2017 - 2018 academic year.

2017 - 2018 Major Map
Elementary Education, BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEEEDBAE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 142: College Mathematics (MA)	3	C	
TEL 101: The Teachers College Experience	1		
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	14		

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
BLE 220: Foundations of Structured English Immersion 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	
Art, Dance, Music or Theater Course	3		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion 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	Develop your skills
USL 216: Service Learning: For Educators (L & C)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
TEL 294: Special Topics	1		
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	16		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses:			• Must complete at least 60 credits including all foundational coursework to progress into iTeachAZ. • Develop your professional online presence
BLE 220: Foundations of Structured English Immersion 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	
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
GCU 114: World Social Studies (SB & G & H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	3	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	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	
SPF 301: Culture and Schooling (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 79 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
SCN 400: Sustainability Science for Teachers	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EED 324: Social Studies in Elementary Schools	3	C	
EED 478: Student Teaching: Elementary School (Grades 1-8)	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 8 109 - 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 or Theater Course	Art, Dance, Music or Theater Course (HU)
AME Elective	ARA course (HU)
ARA Elective	ARS course (HU)
ARE Elective	ART course (HU)
ARS Elective	DCE course (HU)
ART Elective	MUE course (HU)
DAH Elective	MUS course (HU)
DCE Elective	THE course (HU)
FMP Elective	
MTC Elective	
MUE Elective	
MUS 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Elementary Education (Bilingual Education and English as a Second Language), BAE

School/College: Mary Lou Fulton Teachers College
Location: Tempe campus
TEDLLBAE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 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 Math Placement Exam 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
MAT 142: College Mathematics (MA)	3	C	
TEL 101: The Teachers College Experience	1		
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	14		

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
Complete 2 courses:			
BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	6	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Art, Dance, Music or Theater Course	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
USL 216: Service Learning: For Educators (L & C)	3	C	Develop your skills
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3		
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	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
TEL 294: Special Topics	1		
Milestone: Submit intent to progress form (online)			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	• Must complete a minimum of 60 credits including foundational coursework to progress into iTeachAZ. • Develop your professional online presence
GCU 114: World Social Studies (SB & G & H)	3	C	
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	3	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 78 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	
SPF 301: Culture and Schooling (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 79 - 95 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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 7 96 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 324: Social Studies for Diverse Language Classrooms	3	C	
BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings	3	C	
BLE 478: Student Teaching: BLE/ESL Elementary Schools 1-8	4	C	
SPE 323: Behavioral Strategies for All Students	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 109 - 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)

Art, Dance, Music or Theater Course (HU)
ARA course (HU)
ARS course (HU)
ART course (HU)
DCE course (HU)
MUE course (HU)
THE course (HU)

Art, Dance, Music or Theater course
AME Elective
ARA Elective
ARE Elective
ARS Elective
ART Elective
DAH Elective
DCE Elective
MTC Elective
MUE 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 2017 - 2018 academic year.

2017 - 2018 Major Map

Elementary Education (Science, Technology, Engineering and Mathematics), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus
TEESTEMBAE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, IELST, 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 142: College Mathematics (MA)	3	C	
TEL 101: The Teachers College Experience	1		
Natural Science - Quantitative (SQ)	4	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Term hours subtotal:	14		

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	Network in your career interest area
BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
GCU 114: World Social Studies (SB & G & H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
USL 216: Service Learning: For Educators (L & C)	3	C	• For Track Focus Area Courses, choose appropriate math or science track course based on area of certification. All Track Focus Area Courses must be selected from the same list (Math or General Science). • Join a student club or professional organization
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
Complete 2 courses: Track Focus Area Course	6-7	C	
TEL 294: Special Topics	1		
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	16-17		

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses:			

BLE 220: Foundations of Structured English Immersion OR RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	6	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • For Track Focus Area Courses, choose appropriate math or science track course based on area of certification. All Track Focus Area Courses must be selected from the same list (Math or General Science). • Develop your skills
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	3	C	
Track Focus Area Course	3-4	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	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 302: Outdoor Education (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 79 - 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 400: Sustainability Science for Teachers	3	C	
SCN 411: Science in Elementary Schools	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EED 324: Social Studies in Elementary Schools	3	C	
EED 478: Student Teaching: Elementary School (Grades 1-8)	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 8 109 - 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		

- For Track Focus Area Courses, choose appropriate math or science track course based on area of certification. All Track Focus Area Courses must be selected from the same list (Math or General Science).

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

Art, Dance, Music or Theater Course (HU)	General Science Track	Mathematics Track
ARA course (HU)	ABS 130: Introduction to Environmental Science (SQ)	MAT 117: College Algebra (MA)
ARS course (HU)	ABS 260: Fundamentals of Sustainable Horticulture (SG)	MAT 170: Precalculus (MA)
ART course (HU)	BIO 100: The Living World (SQ)	MAT 210: Brief Calculus (MA)
DCE course (HU)	BIO 181: General Biology I (SQ)	MAT 251: Calculus for Life Sciences (MA)
MUE course (HU)	BIO 201: Human Anatomy and Physiology I (SG)	MAT 265: Calculus for Engineers I (MA)
MUS course (HU)	CHM 101: Introductory Chemistry (SQ)	MAT 266: Calculus for Engineers II (MA)
THE course (HU)	PHS 110: Fundamentals of Physical Science (SQ)	MAT 267: Calculus for Engineers III (MA)
	SCN 250: Physical Science by Inquiry (SQ)	MAT 270: Calculus with Analytic Geometry I (MA)
	SCN 301: Ecology and Natural History of the Sonoran Desert	MAT 271: Calculus with Analytic Geometry II (MA)
	SES 106: Habitable Worlds (SQ)	MAT 272: Calculus with Analytic Geometry III (MA)
		MAT 411: History and Philosophy of Mathematics (HU & H)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (Additional Arizona Locations), BAE

School/College: Mary Lou Fulton Teachers College
Location: ASU@TheGilaValley, ASU@Yuma
TESEDBAE

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 • 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 142: College Mathematics (MA)	3	C	
TEL 111: Exploration of Education (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	1		
Term hours subtotal:	13		

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	• 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	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Track Course	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
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	Develop your skills
Track Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	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
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete 2 courses: Track Course	6	C	
Complete 2 courses: Elective	6		

Term hours subtotal: 16

Term 5 61 - 76 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	1	C	
★ SED 464: Middle-School Curr/Org	3	C	
EDP 310: Special Topics, 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) OR TEL 315: Child and Adolescent Development (L or SB) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR SCN 300: Foundations of Environmental Education OR SPE 411: Parent Involvement and Regulatory Issues	3		
★ *Complete 2 courses:* Track Course	6	C	
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 397: Clinical Experience II	1	C	Research employment opportunities
★ TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ RDG 323: Literacy Processes in Content Areas	3	C	
EDP 310: Special Topics, 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) OR TEL 315: Child and Adolescent Development (L or SB) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR SCN 300: Foundations of Environmental Education OR SPE 411: Parent Involvement and Regulatory Issues	3		
★ *Complete 2 courses:* Track Course	3	C	
Term hours subtotal:	16		

Term 7 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
SED 496: Clinical Experience III	1		
★ SED 403: Secondary Principles, Curriculum and Methods	3		
★ BLE 407: SEI for Secondary Students	3		
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
Track Course	3	C	
EDP 310: Special Topics, 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) OR TEL 315: Child and Adolescent Development (L or SB) OR EDT 321: Computer Literacy: Mobile Technologies and Your World (CS) OR SCN	3		

300: Foundations of Environmental Education OR SPE 411: Parent Involvement and Regulatory Issues

Term hours subtotal: 16

Term 8 109 - 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		

- 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) or HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) or HST 335: History of Black Women in America (SB & H)
HST 341: U.S. West 19th Century (SB & H)
HST 352: Europe's Reformations ((L or HU or SB) & H) or HST 364: Sex and Society in Modern Europe ((L or SB) & H)
HST 372: Modern Middle East (SB & G & H)
HST Elective

Biology Track Courses
BIO 130: Introduction to Environmental Science (SQ)
BIO 140: Greek and Latin Roots in Bioscientific Terminology
ABS 270: Sustainable Biological Systems
ABS 302: Ethical and Policy Issues in Biology
ABS 312: Structure and Function
BCH 361: Advanced Principles of Biochemistry
MIC 205: Microbiology (SG)
SCN 300: Foundations of Environmental Education
SCN 401: Sustainability Science, Technology, and Society
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO 3** Elective
BIO 4** 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 301: Writing for the Professions (L)

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)

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 300: Mathematical Structures (L)
MAT 310: Introduction to Geometry

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 352: Short Story (L or HU)

ENG 3** Elective

ENG 4** Elective

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

MAT 343: Applied Linear Algebra

STP 420: Introductory Applied Statistics (CS)

MAT 3** Elective

MAT 4** 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)

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

PHY 321: Vector Mechanics and Vibration

PHY 331: Principles of Modern Electromagnetism

PHY 361: Introductory Modern Physics

PHY 456: Laser Optics

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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	
MAT 170: Precalculus (MA)	3	C	
TEL 101: The Teachers College Experience	1		
CHM 113: General Chemistry I (SQ)	4	C	
Term hours subtotal:	15		

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
BIO 182: General Biology II (SG)	4	C	
BLE 220: Foundations of Structured English Immersion	3	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:	17		

Term 3 33 - 47 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
BIO 201: Human Anatomy and Physiology I (SG) OR BIO 360: Animal Physiology OR PLB 308: Plant Physiology	4	C	
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
TEL 294: Special Topics	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 320: Fundamentals of Ecology	3	C	• Must complete at least 60 credits including pre-requisite courses to progress into iTeachAZ.
BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory	4	C	

SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	• Develop your professional online presence
Elective	4		
Humanities, Arts and Design (HU)	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	17		

Term 5 65 - 81 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 MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory 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 82 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPF 301: Culture and Schooling (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	4		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C	
Minimum 2.50 GPA ASU Cumulative.			
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 2017 - 2018 academic year.

2017 - 2018 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 • 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.
ENG 101: First-Year Composition or ENG 102: 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: The Teachers College Experience	1		
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
Term hours subtotal:	15		

Term 2 16 - 32 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	
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 48 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
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
TEL 294: Special Topics	1		
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
PHY 101: Introduction to Physics (SQ)	4	C+	
Complete Mathematics (MA) requirement.			
Milestone: Submit intent to progress form (online)			
Term hours subtotal:	16		

Term 4 49 - 64 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	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
BLE 220: Foundations of Structured English Immersion	3	C	

Humanities, Arts and Design (HU)	3	• Develop your professional online presence
Elective	6	

Milestone: Must attend an iTeachAZ Enrollment Workshop

Minimum 2.50 GPA ASU Cumulative.

Milestone: DPS Fingerprint Clearance Card.

Term hours subtotal: 16

Term 5 65 - 80 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	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 16

Term 6 81 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 397: Clinical Experience II	1	C	
SPF 301: Culture and Schooling (L)	3	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	2		

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 15

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 12

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C	

Minimum 2.50 GPA ASU Cumulative.

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 2017 - 2018 academic year.

2017 - 2018 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 - 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 Test 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	C	
TEL 101: The Teachers College Experience	1		
AST 111: Introduction to Solar Systems Astronomy (SQ) AND AST 113: Astronomy Laboratory I (SQ)	4	C	
CHM 113: General Chemistry I (SQ)	4	C	
Elective	1		
Term hours subtotal:	16		

Term 2 17 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	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	
BLE 220: Foundations of Structured English Immersion	3	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:	17		

Term 3 34 - 50 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ) 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	Develop your skills
GLG 301: Earth Science in Arizona and the Southwest	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
TEL 294: Special Topics	1		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		

Milestone: Intent to Progress Online Form.

Complete Mathematics (MA) requirement.

Term hours subtotal: 17

Term 4 51 - 66 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	• Must complete at least 60 credits including all foundational coursework prior to progressing into iTeachAZ. • Develop your professional online presence
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	4		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 5 67 - 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	
GLG 310: Structural Geology	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPF 301: Culture and Schooling (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	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C

Minimum 2.50 GPA ASU Cumulative.

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 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (English), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEENGBAE

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 Test 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: The Teachers College Experience	1		
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
Natural Science - Quantitative (SQ)	4	C	
Elective	2		
Term hours subtotal:	16		

Term 2 17 - 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
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Global Awareness (G)	3	C	
Elective	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
ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	Develop your skills
BLE 220: Foundations of Structured English Immersion	3	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 294: Special Topics	1		
Elective	3		
Milestone: Submit intent to progress form (online)			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 222: Survey of English Literature (HU & H)	3	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	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Develop your professional online presence
ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Elective	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 64 - 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	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	C	
Ethnic Literature Course	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 397: Clinical Experience II	1	C	Complete an in person or virtual practice interview
SPE 417: Inclusion Practices at the Secondary Level	3	C	
SPF 301: Culture and Schooling (L)	3	C	
ENG 321: Shakespeare (L or HU) OR ENG 421: Studies in Shakespeare (L or HU) OR ENG 422: Special Topics in Shakespeare (HU)	3	C	
ENG 471: Literature for Young Adults (HU)	3	C	
ENG 480: Methods of Teaching English: Composition (L) OR SED 481: English Teaching Methods for Secondary Schools	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
ENG 482: Methods of Teaching English: Language (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C

Minimum 2.50 GPA ASU Cumulative.

Term hours subtotal: 13

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 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (History), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEHISBAE

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 • ASU Mathematics Placement Test 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	
MAT 142: College Mathematics (MA)	3	C	
TEL 101: The Teachers College Experience	1		
HST 100: Global History to 1500 (HU & H & G)	3	C	
Elective	2		
Term hours subtotal:	15		

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
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
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	
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
BLE 220: Foundations of Structured English Immersion	3	C	Develop your skills
GCU 114: World Social Studies (SB & G & H)	3	C	
HST 101: Global History Since 1500 (HU & H & G)	3	C	
TEL 294: Special Topics	1		
Complete 2 courses: Elective	6		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ. • Develop your professional online presence
Complete 2 courses: Upper Division U.S. History	6	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Elective	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 5 64 - 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	
Term hours subtotal:	16		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HST 480: Methods of Teaching History: Classroom Resources OR SED 480: Special Methods of Teaching Social Studies	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	
SPF 301: Culture and Schooling (L)	3	C	
HST 495: Methods of Historical Inquiry (L)	3	C	
Upper Division Non-U.S. History	3	C	
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
HST 481: Methods of Teaching History: Community Resources	3	C	
Term hours subtotal:	12		

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C	
Term hours subtotal:	13		

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

U.S. History	Non-U.S. History
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 315: Political History of the U. S. (SB & H)	HST 305: Studies in Latin American History (SB & H)
HST 316: 20th-Century U.S. Foreign Relations (SB & H)	HST 309: Exploration and Empire ((L or HU) & H)
HST 318: History of Engineering ((L or SB) & G)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
HST 321: Constitutional History/US to 1865 (SB & H)	HST 348: Rome (SB & H)
HST 322: Constitutional History of the United States Since 1865 (H)	HST 349: Early Middle Ages ((HU or SB) & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 350: Later Middle Ages ((HU or SB) & H)
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)	HST 351: Renaissance Europe ((L or HU or SB) & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)	HST 352: Europe's Reformations ((L or HU or SB) & H)
HST 329: Women in 20th-Century U.S. West (H & C)	HST 353: Old Regime in Europe (SB & H)
HST 331: Mexican American History to 1900 (SB & H & C)	HST 354: Revolutionary Europe (SB & H)
HST 332: Mexican American History Since 1900 (SB & H & C)	HST 355: Total War and the Crisis of Modernity (SB & G & H)
HST 333: African American History to 1865 (SB & H & C)	HST 356: Europe since 1945 (SB & G & H)
HST 334: African American History Since 1865 ((HU or SB) & C & H)	HST 366: England to 1689 (SB & H)
HST 337: American Indian History to 1900 ((HU or SB) & C & H)	HST 367: Modern Britain (SB & H)
HST 338: American Indian History since 1900 ((HU or SB) & C & H)	HST 368: Culture and Imagination in European History (HU & H)
HST 341: U.S. West 19th Century (SB & H)	HST 370: Eastern Europe in Transition (SB & G & H)
HST 342: U.S. West 20th Century (SB & H)	HST 372: Modern Middle East (SB & G & H)
HST 343: American Southwest ((L or SB) & H)	HST 375: Colonial Latin America (SB & H)
HST 344: Arizona (SB & H)	HST 376: Modern Latin America (SB & H)
HST 405: Colonial American History to 1763 (SB & H)	HST 378: Latin American Women: The National Period (SB & G & H)
	HST 383: China (SB & H)
	HST 384: China (SB & G & H)
	HST 387: Japan ((L or SB) & H)
	HST 388: Japan (SB & G & 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 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 320: U.S. Urban History since 1850 (SB & 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 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 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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (Mathematics), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
TEMATBAE

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 • ASU Math Placement Exam 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)	4	C	
TEL 101: The Teachers College Experience	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	15		

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
MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 272: Calculus with Analytic Geometry III (MA)	4	C	Develop your skills
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
MAT 208: Discrete Mathematics for Secondary Teachers OR Elective	3		
MAT 300: Mathematical Structures (L)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 310: Introduction to Geometry	3	C	

BLE 220: Foundations of Structured English Immersion	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. • Develop your professional online presence
MAT 207: Algebra and Geometry in the High School AND MTE 210: Mentored Tutoring Internship OR Elective	4		
STP 420: Introductory Applied Statistics (CS)	3	C	
Elective	2		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 64 - 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	
MAT 342: Linear Algebra	3	C	
MAT 370: Intermediate Calculus OR MAT 371: Advanced Calculus I	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	Complete an in person or virtual practice interview
SPF 301: Culture and Schooling (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
MAT 411: History and Philosophy of Mathematics (HU & H) OR MTE 483: Mathematics in the Secondary School	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
MTE 485: Teaching Standards-Based Middle and High School Mathematics	3	C	
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Term 8 108 - 120 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 478: Student Teaching: Secondary Education (Grades 6-12)	7	C	

Minimum 2.50 GPA ASU Cumulative.

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 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (Physical Education), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus
ECPPEBAE

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 Test 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: The Teachers College Experience	1		
TEL 111: Exploration of Education (SB)	3		
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 294: Special Topics	2		
Natural Science - Quantitative (SQ) (BIO 100 recommended)	4	C	
Term hours subtotal:	16		

Term 2 17 - 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
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 294: Special Topics	1		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	13		

Term 3 30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 201: Human Anatomy and Physiology I (SG)	4	C	Develop your skills
PPE 235: Teaching Strength and Conditioning for Health	2		
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 294: Special Topics	2		
PSY 101: Introduction to Psychology (SB)	3	C	
TEL 294: Special Topics	1		
USL 210: Service Learning: Intro to Diverse Community Issues (L & C) OR Elective	3		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ. • Develop your professional online presence
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 230: Teaching Group Exercise OR PPE 294: Special Topics	2		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 60 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
EDP 313: Childhood and Adolescence (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 320: Exercise Physiology Concepts 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 - 90 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 315: Pediatric Movement Sciences for Physical Educators	3	C	
PPE 455: Physical Education in the Secondary School	3	C	
PPE 460: Adapted and Inclusive Physical Education	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
PPE 477: Student Teaching: Physical Education Elementary (Grades 1-8)	6	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
PPE 480: Professional Seminar for Physical Education	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)	6	C
★	SED 464: Middle-School Curr/Org	3	C
	PPE 465: Teaching Physical Activity Concepts (L)	3	C
	PPE 494: Physical Activity Leadership in Schools	3	C

Minimum 2.50 GPA ASU Cumulative.

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 2017 - 2018 academic year.

2017 - 2018 Major Map

Secondary Education (Physics), BAE

School/College: Mary Lou Fulton Teachers College
Location: Polytechnic campus, Tempe campus, West campus
EDPHYBAE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 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 Math Placement Exam 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: The Teachers College Experience	1		
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	14		

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
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	
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Humanities, Arts and Design (HU)	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
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	
BLE 220: Foundations of Structured English Immersion	3	C	
TEL 294: Special Topics	1		
Elective	4		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 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 2.5 GPA to progress into iTeachAZ program. • Develop your professional online presence
PHY 252: Physics III (SQ)	4	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
Complete 2 courses: Elective	6		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 5 64 - 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	
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 80 - 95 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	
SPF 301: Culture and Schooling (L)	3	C	
PHY 333: Electronic Circuits and Measurements	3	C	
PHY Upper Division Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
Minimum 2.50 GPA ASU Cumulative.			
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)	7	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Math Placement Exam 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: The Teachers College Experience	1		
POS 110: 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 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
POS 210: Political Ideologies (SB)	3	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	
Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	Develop your skills
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
POS Elective	3	C	
TEL 294: Special Topics	1		
Humanities, Arts and Design (HU)	3		
Milestone: Intent to Progress Online Form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

BLE 220: Foundations of Structured English Immersion	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 ASU GPA to progress into iTeachAZ program. • Develop your professional online presence
GCU 114: World Social Studies (SB & G & H)	3	C	
POS Upper Division Elective	3	C	
Elective	4		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
POS Elective	3	C	
Term hours subtotal:	16		

Term 5 63 - 78 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 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPF 301: Culture and Schooling (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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 95 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SED 496: Clinical Experience III	1	C	
HST 481: Methods of Teaching History: Community Resources	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
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 478: Student Teaching: Secondary Education (Grades 6-12)	7	C	
Minimum 2.50 GPA ASU Cumulative.			

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 2017 - 2018 academic year.

2017 - 2018 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 • ASU Mathematics Placement Test 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: https://international.clas.asu.edu/testing. • Consult with advisor regarding registration in appropriate Spanish course based on test scores • Select your career interest area and play me3@ASU.
MAT 142: College Mathematics (MA)	3	C	
SPA 201: Intermediate Spanish (G) OR SPA 203: Intermediate Spanish for Bilinguals (G)	4	C	
TEL 101: The Teachers College Experience	1		
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	15		

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
SPA 202: Intermediate Spanish (G) OR SPA 204: Intermediate Spanish for Bilinguals (G)	4	C	
BLE 220: Foundations of Structured English Immersion	3	C	
GCU 113: United States and Arizona Social Studies (SB & H)	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
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	Develop your skills
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals	3	C	
TEL 294: Special Topics	1		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Upper Division Humanities, Arts and Design (HU)	3	C	
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			

Term hours subtotal: 17

Term 4 49 - 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
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: Spanish Conversation and Composition for Bilinguals	3	C	
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 64 - 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	
Term hours subtotal:	16		

Term 6 80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 397: Clinical Experience II	1	C	Complete an in person or virtual practice interview
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Upper Division SPA Civilizations	3	C	
Upper Division SPA Literature	6	C	
Term hours subtotal:	16		

Term 7 96 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching: Secondary Education (Grades 6-12)	6	C	
BLE 404: Instructional Design for Culturally and Linguistically Diverse Students	3	C	
SPF 301: Culture and Schooling (L)	3	C	
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)	7	C	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
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 2017 - 2018 academic year.

2017 - 2018 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 - 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 Mathematics Placement Test 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: The Teachers College Experience	1		
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

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
BLE 220: Foundations of Structured English Immersion 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	
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	16		

Term 3 31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: BLE 220: Foundations of Structured English Immersion 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	Develop your skills
GCU 113: United States and Arizona Social Studies (SB & H)	3	C	

MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C
USL 216: Service Learning: For Educators (L & C)	3	C
TEL 294: Special Topics	1	
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BLE 220: Foundations of Structured English Immersion 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	• Must complete 60 credits including foundational courses to progress into ITeachAZ. • Develop your professional online presence
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3	C	
GCU 114: World Social Studies (SB & G & H)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	3	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 62 - 78 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 430: Professional Practices, Foundations, and Collaborative Teaching in Special Education	3	C	
SPF 301: Culture and Schooling (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 79 - 95 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	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 7 96 - 112 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 8 113 - 126 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)

Art, Dance, Music or Theater Course (HU)
ARA course (HU)
ARS course (HU)
ART course (HU)
DCE course (HU)
FMP course (HU)
MUE course (HU)
THE course (HU)
MUS Elective

Total Hours: 126
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2017 - 2018 academic year.

Transfer Admission Guarantee (TAG) and Maricopa to ASU Pathways Program (MAPP)
Arizona State University has established special transfer partnerships with Arizona community colleges to facilitate the transition to ASU. Transfer Admission Guarantee (TAG) programs provide a prescribed set of course work that meet the requirements for an associate degree and AGEC (Arizona General Education Curriculum), as well as, lower-division course requirements for a specific ASU major. Maricopa Community College District (MCCD) students participate in the Maricopa to ASU Pathways Program (MAPP), a TAG designed specifically for students attending one of the MCCD community colleges.

Pathway Agreement

Print

Maricopa Community College District
Accountancy, BS Pathway
2017-2018

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]

Sociology	3 hrs	Course must have SOC prefix and transfer to ASU with SB credit.
Psychology	3 hrs	Course must have PSY prefix and transfer to ASU with SB credit.

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	

Additional Lower Division Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs		
COM 100: Introduction to Human Communication or COM 230: Small Group Communication		0-3 hrs	The Accountancy degree requires COM 100 or COM 230 (in addition to COM 225).
ECN 211: Macroeconomic Principles	3 hrs		
ECN 212: Microeconomic Principles	3 hrs		
GBS 221: Business Statistics	3 hrs		
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3 hrs		
Business Electives		6 hrs	Select 2 courses (6 hours) from the following: CIS114DE, CIS133DA, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, PAD 100, REA179, REA180, or SBU200.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Actuarial Science, BS Pathway
2017-2018

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]	0-3 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]	8 hrs	Complete one SQ and one SQ or SG 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]	0-3 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 recommended because it also meets a lower division required course and Literacy and Critical Inquiry (L) requirement.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

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.

Additional Lower Division Requirements

COM 225: Public Speaking	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 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
Aerospace Engineering (Aeronautics), BSE Pathway
2017-2018

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 and Fine Arts 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 and AGEC Awareness Areas		0-3 hrs	Take one course that satisfies Humanities and Fine Arts AND an Awareness Area requirement(s).
Social-Behavioral Science and AGEC Awareness Areas		0-3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement(s).

Total Required Credits: 63

Pathway Agreement

Print

Maricopa Community College District
Aerospace Engineering (Astronautics), BSE Pathway
2017-2018

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	
MAT 221: Calculus with Analytic Geometry I or MAT 220: Calculus with Analytic Geometry I	4-5 hrs	
ECE 102: Engineering Analysis Tools an and ECE 103: Engineering Problem Solving a	4 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 and Fine Arts 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] and General Education Awareness Areas [C, H, G]	0-3 hrs	
Social-Behavioral Science [SB] and General Education Awareness Areas [C, H, G]	0-3 hrs	

Total Required Credits: 63

Pathway Agreement

Print

Maricopa Community College District

Aerospace Engineering (Autonomous Vehicle Systems), BSE Pathway

2017-2018

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 105: MATLAB Programming or CSC 110: Introduction to Computer Science (Java)	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 or 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

Print

Maricopa Community College District
African and African American Studies, BA Pathway
2017-2018

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
2017-2018

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.
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
2017-2018

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

2017-2018

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

2017-2018

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

2017-2018

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
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		
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. 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 Mathematics, BS Pathway
2017-2018

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 OR CSC 110AB: Intro to Computer Science (JAVA) OR CSC 200AA: Principles of Computer Science OR CSC 200AB: Principles of Computer Science	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]

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 B.S. degree program.

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	

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 Scienc	3 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 hrs	
MAT 240: Calculus with Analytic Geometry III or MAT 241: Calculus with Analytic Geometry III	4-5 hrs	
MAT 276: Modern Differential Equations or MAT 277: Modern Differential Equations	3-4 hrs	
Lower Division Elective	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Applied Mathematics for Life and Social Sciences, BS Pathway

2017-2018

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

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Maricopa Community College District
Art (Art History), BA Pathway
2017-2018

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 Ar	3 hrs	
ARH 102: Renaissance Through Contempor	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: OR 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

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Maricopa Community College District
Art (Art Studies), BA Pathway
2017-2018

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: http://art.asu.edu/students/undergrad/advising.p

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 Intermediate 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 ART 165: Watercolor Painting I OR	Painting BFA	
Choose one course from the 3D course list and one additional course from either the 2D or 3D course list.		Additional Art Foundation
ART 131: Photography I OR ART 132: Photography II OR Choose one course from the 3D course list.	Photography BFA Note: Students choosing the Photography BFA Track may take ART 116 instead of ART 113.	
ART 250: Introduction to Printmaking OR 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.	Printmaking BFA	
ART 151: Sculpture I OR Choose one course from the 2D course list and one additional course from either the 2D or 3D course list.	Sculpture BFA	

Performing Arts Electives

		Performing Arts Electives
DAN Elective OR 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	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.	

Pathway Agreement

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Maricopa Community College District
Art (Museum Studies), BA Pathway
2017-2018

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: OR 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
2017-2018

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 [ENTERTAINMENT DESIGN ONLY - 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
2017-2018

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	

Concentration Courses	
PHI 245: INTRODUCTION TO EASTERN PHILOSOPHY OR	
ARH 118: Introduction to Chinese Art OR	
HIS 240: HIST ISLAM CIV: 6TH CENT-1800	
HIS 273: US Experience in Vietnam 1945 - 1975	Outside East Asia Concentration
HIS 271: HISTORY OF the FAR EAST TO 19 OR	East Asia Concentration
HIS 272: HISTORY OF the FAR EAST 1900 OR	
ARH 118: Introduction to Chinese Art	

Pathway Agreement

Print

Maricopa Community College District
Asian Languages (Chinese), BA Pathway
2017-2018

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
2017-2018

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
2017-2018

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	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
Computer/Statistics/Quantitative Applications	0-3 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 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 Biochemistry B.A. degree program.

BIO 181: General Biology (Majors) I	4 hrs	
BIO 182: General Biology (Majors) II	4 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or 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

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 101AA: 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	0-7 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

Biochemistry, BS Pathway

2017-2018

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 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

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
2017-2018

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 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

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
2017-2018

ASU Major: Biological Sciences, BS | College of Liberal Arts and Sciences

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]	0-3 hrs	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 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

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.

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 or BIO 205: Microbiology	0-4 hrs	Satisfies an additional major requirement. May take this course after transfer to ASU.
CHM 230: Fundamental Organic Chemistry and CHM 230LL: Fundamental Organic Chemistry OR CHM 235: General Organic Chemistry I and CHM 235LL: General Organic Chemistry I L and CHM 236: General Organic Chemistry II and CHM 236LL: General Organic Chemistry II L	4-8 hrs	Pre-health students should take two semester sequence of organic chemistry.
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 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.
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

Biological Sciences (Biology and Society), BS Pathway

2017-2018

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	0-3 hrs	Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs
Humanities, Arts, and Design	3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I	4 hrs
BIO 182: General Biology (Majors) II	4 hrs

Subject Options

Pathway Notes

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 (Biology & Society) 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	4-5 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 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government or PSY 230: Introduction to Statistics	3 hrs	
Lower Division Elective	1-19 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

Biological Sciences (Biomedical Sciences), BS Pathway

2017-2018

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]	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	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	

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 (Biomedical Sciences) B.S. 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 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	

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

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 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.
MAT 206: Elements of Statistics	3 hrs	
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-5 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. 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

Biological Sciences (Conservation Biology and Ecology), BS Pathway

2017-2018

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	0-3 hrs	Recommend selecting a course that satisfies Literacy & Critical Inquiry, Social-Behavioral Sciences, Humanities & Fine Arts, COM, or CRE 101 requirements simultaneously.

Mathematical Studies [MA]

MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs
Humanities, Arts, and Design	3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science	3 hrs
Social-Behavioral Science	3 hrs

Natural Science [SQ, SG]

BIO 181: General Biology (Majors) I	4 hrs
BIO 182: General Biology (Majors) II	4 hrs

Subject Options

Pathway Notes

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 (Conservation Biology & Ecology) B.S. 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 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	4-5 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 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 choose two-semester options for chemistry and physics courses.
GPH 111: Intro to PHYSICAL GEOGRAPHY or GPH 112: INTRODUCTION TO PHYSICAL GEOGRAPHY and GPH 113: Intro to PHYSICAL GEOGRAPHY LAB OR GLG 101: Introduction to Geology I - P or GLG 103: Introduction to Geology I - P OR PHY 101: Introduction to Physics	4 hrs	Satisfies tracked course for ASU major
MAT 206: Elements of Statistics	3 hrs	
PHY 111: General Physics I	4 hrs	Pre-Health student should choose two-semester options for physics (PHY 112).
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

Biological Sciences (Neurobiology, Physiology and Behavior), BS Pathway

2017-2018

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]	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 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

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 (Neurology, Physiology and Behavior) 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 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.
MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government	3 hrs		
PHY 101: Introduction to Physics or PHY 111AA: General Physics I OR PHY 111: General Physics I OR PHY 112: General Physics		4-8 hrs	Pre-health students should take two semesters of physics.
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

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Maricopa Community College District
Biology, BA Pathway
2017-2018

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	
Additional Lab Science	8 hrs	Complete two additional lab sciences from the following options: PHY 101, OR GLG 101 and GLG 103, OR 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	
Lower Division Elective	0-3 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Biology, BS Pathway
2017-2018

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	
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
Biomedical Engineering, BSE Pathway
2017-2018

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.

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	4 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete CHM230/230LL or CHM 235/235LL, ECE 111, EEE 202 and CSC 100 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CSC 100: Introduction to Computer Scie	3 hrs	
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	0-3 hrs	May be completed after transfer to ASU.
ECE 111: Bioengineering Systems or BIO 181: General Biology (Majors) I	3-4 hrs	
ECE 214: Engineering Mechanics OR ECE 211: Engineering Mechanics-Statics and ECE 212: Engineering Mechanics-Dynamics	0-6 hrs	
EEE 202: Circuits and Devices	5 hrs	

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District
Biophysics, BS Pathway
2017-2018

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

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.

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

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 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	
Lower Division Elective	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Business (Business Administration), BA Pathway
2017-2018

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

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 (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.

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

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
COM 100: Introduction to Human Communication or COM 225: Public Speaking or COM 230: Small Group Communication or COM 259: COMM IN BUSINESS & PROFESSIONS	0-3 hrs	COM 100, 225, and 230 would satisfy the MCCCD COM requirement and COM 225 would satisfy the Literacy and Critical Inquiry [L] AGEC requirement.
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Select any course that transfers to ASU with the PSY prefix.
SOC Course	3 hrs	Select any course that transfers to ASU with the SOC prefix.
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
Business (Communication), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Food Industry Management), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Global Agribusiness), BA Pathway
2017-2018

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]

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	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	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
SOC Course	3 hrs	Course must have SOC prefix and transfer with SB designation.
PSY Course	3 hrs	Course must have PSY prefix and transfer with SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Global Logistics Management), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Global Politics), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Human Resources), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Level I OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer to ASU with PSY prefix and satisfy SB designation.
SOC Course	3 hrs	Course must transfer to ASU with SOC prefix and satisfy SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Law), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Level I OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer to ASU with PSY prefix and satisfy SB designation.
SOC Course	3 hrs	Course must transfer to ASU with SOC prefix and satisfy SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Public Service and Public Policy), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: Course Title Not Available OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer as a PSY prefix with the SB designation.
SOC Course	3 hrs	Course must transfer as a SOC prefix with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Sports and Media Studies), BA Pathway
2017-2018

ASU Major: Business (Sports and Media Studies), BA | W. P. Carey School of Business

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

COM 225: Public Speaking	3 hrs

Mathematical Studies [MA, CS]

MAT 212: Brief Calculus or MAT 213: Brief Calculus	3-4 hrs
CIS 105: Survey of Computer Information Systems	3 hrs

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	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	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer as an PSY prefix with the SB designation.
SOC Course	3 hrs	Course must transfer as a SOC prefix with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Sustainability), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer as a PSY prefix and transfer with the SB designation.
SOC Course	3 hrs	Course must transfer as an SOC prefix and transfer with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Technology), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer as a PSY prefix and transfer with the SB designation.
SOC Course	3 hrs	Course must transfer as an SOC prefix and transfer with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Tourism), BA Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
PSY Course	3 hrs	Course must transfer as a PSY prefix and transfer with the SB designation.
SOC Course	3 hrs	Course must transfer as an SOC prefix and transfer with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business (Urban Policy), BA Pathway
2017-2018

ASU Major: Business (Urban 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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business, General Requirements degree (ABUS-GR) and AGEC-B, meets major map requirements at ASU and guarantees admission to the university. This degree program requires meeting W. P. Carey Bachelor of Arts 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).

*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.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: Course Title Not Available OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor. GBS 110 OR MGT 251, both should not be selected.

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	

Additional Lower Division Requirements

ACC 211: Financial Accounting and ACC 112: Accounting Principles II OR 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	6 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	Fulfills Quantitative Methods requirement. MAT 217 or MAT 218 is required for Business majors at ASU.
GBS 221: Business Statistics	3 hrs	
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business Data Analytics, BS Pathway
2017-2018

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]

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]

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.

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	

Additional Lower Division Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs		
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs		
CIS 162AD: C#: Level I	3 hrs		
CIS 250: Management INFORMATION SYSTEM	3 hrs		
ECN 211: Macroeconomic Principles	3 hrs		
ECN 212: Microeconomic Principles	3 hrs		
GBS 221: Business Statistics	3 hrs		
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business		3-4 hrs	MAT 217 required for Business majors at ASU. Fulfills Quantitative Methods requirement.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Business Entrepreneurship, BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Course must transfer as a PSY prefix with the SB designation.
SOC Course	3 hrs	Course must transfer as an SOC prefix with the SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Chemical Engineering, BSE Pathway
2017-2018

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 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
2017-2018

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

2017-2018

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

Print

Maricopa Community College District
Chemistry (Environmental Chemistry), BS Pathway
2017-2018

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

Print

Maricopa Community College District
Civil Engineering, BSE Pathway
2017-2018

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	
ECE 102: Engineering Analysis Tools an and ECE 103: Engineering Problem Solving a	4 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.

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.
ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction to Geology I - P	3 hrs	
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	

Total Required Credits: 59

Pathway Agreement

Print

Maricopa Community College District

Civil Engineering (Environmental Engineering), BSE Pathway

2017-2018

ASU Major: Civil Engineering (Environmental 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	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		
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	

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 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 111: Bioengineering Systems or CHM 230: Fundamental Organic Chemistry or GLG 101: Introduction to Geology I - P	3 hrs
ECE 211: Engineering Mechanics-Statics	3 hrs
ECE 212: Engineering Mechanics-Dynamic	3 hrs
ECE 215: Mechanics of Materials	3 hrs

Total Required Credits: 65

Pathway Agreement

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Maricopa Community College District

Civil Engineering (Sustainable Engineering), BSE Pathway

2017-2018

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		
ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	3 hrs	
ECE 111: Bioengineering Systems or CHM 230: Fundamental Organic Chemistry or GLG 101: Introduction to Geology I - Physical Lecture	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 211: Engineering Mechanics-Statics	3 hrs	
ECE 212: Engineering Mechanics-Dynamic	3 hrs	
ECE 215: Mechanics of Materials	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
2017-2018

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
2017-2018

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

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.

Special Requirements: 2.5 GPA 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 gpa below 2.5, that student is not eligible to pursue this pathway because the student is not admissible to Communication 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	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	
Communication Lower Division Elective	0-3 hrs	May be met within AGEC-A by any course that transfers as equivalent to an ASU course with a COM prefix or as a COM department elective (DEC), excluding COM 100, 207, 225, and 259. 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 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
2017-2018

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 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
2017-2018

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

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Maricopa Community College District
Communication, BS Pathway
2017-2018

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

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.

Special requirements: 2.5 GPA 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 gpa below 2.5, that student is not eligible to pursue this pathway because the student is not admissible to Communication 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	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	
Communication Elective	0-3 hrs	May be met within AGEC-A by any course that transfers as equivalent to an ASU course with a COM prefix or as a COM department elective (DEC), excluding COM 100, 207, 225, and 259. 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	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

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Maricopa Community College District
Community Advocacy and Social Policy, BA Pathway
2017-2018

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]

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]

ECN 211: Macroeconomic Principles	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	

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.

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 Advocacy and Social Policy, 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

POS 110: American National Government	3 hrs	
SWU 171: Introduction to Social Welfare	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
PAD 100: 21st Century Public Policy and Service or PAD 200: Public Affairs Economics	Public Service Interdisciplinary Requirement-Area 2
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Public Service Interdisciplinary Requirement-Area 3

Pathway Agreement

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Maricopa Community College District
Community Health, BS Pathway
2017-2018

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

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Maricopa Community College District
Community Sports Management, BS Pathway
2017-2018

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	3 hrs	
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

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	3 hrs	
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: 60

Pathway Agreement

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Maricopa Community College District
Computational Mathematical Sciences, BS Pathway
2017-2018

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]	0-3 hrs	Select a course which satisfies L (Literacy and Critical Inquiry) and SB (Social & Behavioral Sciences) OR L and HU (Humanities and Fine Arts) OR L and COM OR L and CRE 101 requirements simultaneously. PHI 103 recommended, but not required, for meeting [L] requirement, also meets [HU] requirement.

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 [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]

BIO 181: General Biology (Majors) I and BIO 182: General Biology (Majors) II OR CHM 151AA: General Chemistry I and CHM 152AA: General Chemistry II OR CHM 151LL: General Chemistry I Laboratory and CHM 151LL: General Chemistry I Laboratory or CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS and PHY 131: University Physics II: Electricity and Magnetism	8 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 Sciences degree and AGEC-S, 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.

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	
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 recommended, but not required, can satisfy Literacy and Critical Inquiry (L).
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	Also meets Computer/Statistics/Quantitative Applications (CS) general studies requirement.
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 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/2017#trackgroup
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
Computer Information Systems, BS Pathway
2017-2018

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]

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]

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.

Natural Science [SQ, SG]

Natural Science	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	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

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. 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),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 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

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
CIS 162AD: C#: Level I	3 hrs
CIS 250: Management INFORMATION SYSTEM	3 hrs
ECN 211: Macroeconomic Principles	3 hrs
ECN 212: Microeconomic Principles	3 hrs
GBS 221: Business Statistics	3 hrs
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District
Computer Science, BS Pathway
2017-2018

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

Pathway Agreement

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Maricopa Community College District

Computer Science (Information Assurance), BS Pathway

2017-2018

ASU Major: Computer Science (Information Assurance), 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	

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 (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.

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	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 Science (Software Engineering), BS Pathway

2017-2018

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
2017-2018

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 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	4 hrs	
CSC 110: Introduction to Computer Science or CSC 110AA: Introduction to Computer Science or CSC 110AB: Intro to Computer Science (JAVA)	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 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 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	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		
Social-Behavioral Science [SB] and General Education Awareness Areas [C, H, G]	0-3 hrs		

Total Required Credits: 68

Pathway Agreement

Print

Maricopa Community College District

Computer Systems Engineering (Information Assurance), BSE Pathway

2017-2018

ASU Major: Computer Systems Engineering (Information Assurance), 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 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	
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	

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 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 hrs		
CSC 220: Programming for Computer Engineers	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
Social-Behavioral Science [SB] and MCCCD Additional Requirements		0-3 hrs	Students should try to cover Cultural, Global, and Historical awareness areas within all of their HU/SB Courses.
Humanities, Arts, and Design and AGEC Awareness Areas		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
2017-2018

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 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	
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		
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	

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.

ECE 111: Bioengineering Systems or 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
ECE 211: Engineering Mechanics-Statics	3 hrs
ECE 212: Engineering Mechanics-Dynamic	3 hrs
ECE 215: Mechanics of Materials	3 hrs

Total Required Credits: 65

Pathway Agreement

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Maricopa Community College District
Construction Management, BS Pathway
2017-2018

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]

CNS 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

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 Trk courses (critical courses), **and** high school math or science competency deficiencies.

ASU will accept transfer credit for traditional course work you have successfully completed at regionally accredited institutions of higher education. The applicability of the specific course toward a degree depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Students are responsible for working with their advisor to confirm all transfer transcripts are on file with ASU. For more information: https://transfer.asu.edu/credits.

All courses must be completed with a grade of "C" or better.

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

CET 101: Surveying I	3 hrs
CET 211: Strength of Materials	3 hrs
CNS 175: WORKING DRAWING ANALYSIS: BLU	3 hrs
CNS 180: BLDNG CONST METHODS/MATERIALS	3 hrs
CNS 243: HEAVY CONSTRUCTION EQUIPMENT	3 hrs
CNS 261: MICROCOMPUTERS for CONSTRUCTO	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
Criminology and Criminal Justice, BS Pathway
2017-2018

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	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.

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 Criminal Justice & Criminology 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

AJS 101: Introduction To Criminal Justice	3 hrs		
AJS 113: Criminal Justice Crime Control	3 hrs		
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		0-4 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
Digital Culture (Art), BA Pathway
2017-2018

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. 3.0 GPA required in Digital Culture Coursework. 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	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
2017-2018

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	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: Choose 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	[C] could be taken along with SB.
Historical or Global Awareness [H] or [G]	0-3 hrs	[G] and [H] 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 (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 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	
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

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Maricopa Community College District
Digital Culture (Media Processing), BA Pathway
2017-2018

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	3-4 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	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

ARH 102: Renaissance Through Contemporary 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 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 110: 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 227: Discrete Mathematical Structures	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: 60

Pathway Agreement

Print

Maricopa Community College District
Digital Culture (Music), BA Pathway
2017-2018

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 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	[C] may be shared along with L, HU, SB, SQ, SG.
Historical or Global Awareness [H] or [G]	0-3 hrs	[G] and [H] may be shared along with L, HU, SB, SQ, SG.

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
2017-2018

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

2017-2018

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	
Art, Dance, Music or Theater course	3 hrs	Complete one course that transfers to ASU with one of the following prefixes: AME, ARA, ARE, ARS, ART, DAH, DCE, FMP, MTC, MUE, THE, or THP.

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: INTRO EXCPT YNG CHLD: BIRTH-8	3 hrs	

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs	Select at least one [SQ] within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs	

General Education Awareness Areas [C, H, G]

Pathway Notes

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 220: Introduction to Serving English Language Learners (ELL)	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	
HIS 111: World History 1500 to the Present or POS 114: World Social Studies	3 hrs	HIS 104 is an acceptable alternative to HIS111 or POS114 for this requirement, however,* HIS 111 or POS 114 are recommended. *HIS 111 and POS114 fulfill the Global Awareness (G) requirement for the ASU major, while HIS 104 does not. If Global Awareness (G) is not met prior to transferring, an additional course that satisfies the Global Awareness (G) must be taken immediately after transfer to ASU.
POS 221: Arizona Constitution	0-1 hrs	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 113 (GCU/POS227 prior to 2016) for [SB].
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 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: 60

Pathway Agreement

Print

Maricopa Community College District
Earth and Environmental Studies, BA Pathway
2017-2018

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 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 - P 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
2017-2018

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		
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design		2 hrs	Will satisfy the requirement for SES100
MAT 277: Modern Differential Equations or MAT 276: Modern Differential Equations	3-4 hrs		
Lower Division Elective		0-9 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District

Earth and Space Exploration (Astrophysics), BS Pathway

2017-2018

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	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	4-5 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: Introdictopm to Stars, Galaxies, & Cosmology Laboratory	4 hrs	
ECE 102: Engineering Analysis Tools and Techniques	2 hrs	
ECE 103: Engineering Problem Solving a or ECE 103AB: Engineering Problem Solving a	2 hrs	Will satisfy the requirement for SES100
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	0-10 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

Earth and Space Exploration (Geological Sciences), BS Pathway

2017-2018

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	
ECE 103: Engineering Problem Solving and Design or ECE 103AB: Engineering Problem Solving and Design	2 hrs	Will satisfy the requirement for SES100
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	0-4 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
Economics, BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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),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 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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Course must have PSY prefix and transfer with SB designation. It is recommended to select a course that will simultaneously fulfill an AGEC Awareness Area.
SOC Course	3 hrs	Course must have SOC prefix and transfer with SB designation. It is recommended to select a course that will simultaneously fulfill an AGEC Awareness Area.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District

Economics, BS Pathway

2017-2018

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

Print

Maricopa Community College District
Educational Studies, BAE Pathway
2017-2018

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	3 hrs [C] met by EDU 230 or EED 220.
Historical or Global Awareness [H] or [G]	0-3 hrs		

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading		0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

EDU 230: CULTURAL DIVERSITY IN EDUCATI 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 220: Intro to SERVING ENG LANG LEA	3 hrs		
PSY 101: Introduction to Psychology	3 hrs		
SOC 101: Introduction to Sociology	3 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
Electrical Engineering, BSE Pathway
2017-2018

ASU Major: Electrical Engineering, BSE | Ira A. Fulton Schools of Engineering

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 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

Humanities, Arts, and Design

Humanities, Arts, and Design and AGEC Awareness Areas	0-3 hrs

Social-Behavioral Science

ECN 211: Macroeconomic Principles or ECN 212: Microeconomic Principles	0-3 hrs	May be completed after transfer to ASU.
Social-Behavioral Science and AGEC Awareness Areas	3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Natural Science

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

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.

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	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete PHY 241, EEE 120, EEE 202, EEE 230, CSC 100 before taking other additional requirements listed. All other additional additional requirements listed can be completed after transfer to ASU.

AGEC Awareness Areas

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	0-3 hrs	

Engineering Core

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	

Additional Lower Division Requirements

CSC 100: Introduction to Computer Scie	3 hrs	
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs	
EEE 202: Circuits and Devices	5 hrs	
CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORG and ASSEMBLY LANGUAGE	4 hrs	

Total Required Credits: 67

Pathway Agreement

Print

Maricopa Community College District

Electrical Engineering (Electric Power and Energy Systems), BSE Pathway

2017-2018

ASU Major: Electrical Engineering (Electric Power and Energy Systems), BSE | Ira A. Fulton Schools of Engineering

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 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	

Humanities, Arts, and Design

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

ECN 211: Macroeconomic Principles OR ECN 212: Microeconomic Principles	0-3 hrs	
Social-Behavioral Science and AGEC Awareness Areas	3 hrs	Take one course that satisfies Social-Behavioral Science AND an Awareness Area requirement.

Natural Science

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	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete PHY 241, EEE 120, EEE 202, EEE 230, CSC 100 before taking other additional requirements listed. All other additional requirements listed can be completed after transfer to ASU.

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.

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

AGEC Awareness Areas

Humanities and Fine Arts and AGEC Awareness Areas	0-3 hrs
Social-Behavioral Science and AGEC Awareness Areas	0-3 hrs

Engineering Core

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

Additional Lower Division Requirements

CSC 100: Introduction to Computer Scie	3 hrs
CSC 120: Digital Design Fundamentals or EEE 120: Digital Design Fundamentals	4 hrs
EEE 202: Circuits and Devices	5 hrs
CSC 230: COMPUTER ORG & ASSEMBLY LANGUAGE or EEE 230: COMPUTER ORG and ASSEMBLY LANGUAGE	4 hrs

Total Required Credits: 67

Pathway Agreement

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Maricopa Community College District
Elementary Education, BAE Pathway
2017-2018

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 Contempory 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	
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 (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.

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 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
HIS 111: WORLD HISTORY 1500 TO the PRESENT or POS 114: World Social Studies	3 hrs	HIS 104 is an acceptable alternative to HIS111 or POS114 for this requirement, however,* HIS 111 or POS 114 are recommended. *HIS 111 and POS114 fulfill the Global Awareness (G) requirement for the ASU major, while HIS 104 does not. If Global Awareness (G) is not met prior to transferring, an additional course that satisfies the Global Awareness (G) must be taken immediately after transfer to ASU.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	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 Fine Arts	3 hrs	Select one course that transfer as and HU in any of the following ASU prefixes: AME, ARA, ARE, ARS, ART, DAH, DAN, DCE, MHL, MTC, MUE, MUP, MUS, THE, THP.

Total Required Credits: 61

Pathway Agreement

Print

Maricopa Community College District

Elementary Education (Bilingual Education and English as a Second Language), BAE Pathway

2017-2018

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 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	
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	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 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
HIS 111: WORLD HISTORY 1500 TO the PRESENT	3 hrs	HIS 104 is an acceptable alternative to HIS111 for this requirement. However, while HIS 111 fulfills the Global Awareness (G) requirement for the ASU major, HIS 104 does not. If Global Awareness (G) is not met prior to transferring, an additional course that satisfies the Global Awareness (G) must be taken immediately after transfer to ASU.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	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 Fine Arts	3 hrs	Select one course that transfer as an HU in any of the following ASU prefixes: AME, ARA, ARE, ARS, ART, DAH, DAN, DCE, MHL, MTC, MUE, MUP, MUS, THE, THP.

Total Required Credits: 61

Pathway Agreement

Print

Maricopa Community College District

Elementary Education (Science, Technology, Engineering and Mathematics), BAE Pathway

2017-2018

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 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	
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]

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.

Life Sciences Course	4 hrs	One of the two natural science courses selected must be SQ. Choose from BIO prefix
Physical or Earth/Space Science Course	4 hrs	Choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0 hrs	3 hours [C] met by EDU 222 or EDU 230.
Historical or Global Awareness [H] or [G]	0 hrs	3 hours [H, G] met by HIS 103 or GCU 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 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
EDU 221: Introduction to Education	3 hrs	
EDU 222: Introduction to the Exceptional Learner	3 hrs	
EDU 230: CULTURAL DIVERSITY IN EDUCATION	3 hrs	
HIS 111: WORLD HISTORY 1500 TO the PRESENT or POS 114: World Social Studies	3 hrs	HIS 104 is an acceptable alternative to HIS111 or POS114 for this requirement, however,* HIS 111 or POS 114 are recommended. *HIS 111 and POS114 fulfill the Global Awareness (G) requirement for the ASU major, while HIS 104 does not. If Global Awareness (G) is not met prior to transferring, an additional course that satisfies the Global Awareness (G) must be taken immediately after transfer to ASU.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	4 hrs	
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.
Complete a Physical or Earth/Space Science Course	4 hrs	Choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY.

Total Required Credits: 70

Track/Groups

Math or Science Track Courses

Math or Science Track Course
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
2017-2018

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	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 or CHM 150AA: General Chemistry I 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 PHY 131: University Physics II: Electricity and Magnetism	4 hrs	An additional 4 hours of Chemistry or Physics required beyond Natural Science requirement for ASU degree.

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 (Humanitarian Engineering) BSE degree program within the College of Technology and Innovation.

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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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.

Engineering Core

CSC 110: Introduction to Computer Science	3 hrs	CSE110 is an approved substitution for EGR 219
ECE 102: Engineering Analysis Tools and ECE 103: Engineering Problem Solving	4 hrs	
ECE 212: Engineering Mechanics-Dynami	3 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216

Additional Lower Division Requirements

MAT 277: Modern Differential Equations	3 hrs	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
Engineering (Automotive Systems), BSE Pathway
2017-2018

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	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]

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 OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	Complete either the Chemistry sequence or the Physics sequence.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II OR PHY 131: University Physics II: Electricity and Magnetism	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 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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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

Engineering Core

CSC 110: Introduction to Computer Scie	3 hrs	CSE110 is an approved substitution for EGR 219
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	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216
ECE 212: Engineering Mechanics-Dynami	4 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102

Additional Lower Division Requirements

MAT 277: Modern Differential Equations	3 hrs
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs

Total Required Credits: 67

Pathway Agreement

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Maricopa Community College District
Engineering (Electrical Systems), BSE Pathway
2017-2018

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	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 CHM 151AA: General Chemistry I OR PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4 hrs	Complete either the Chemistry sequence or the Physics sequence.
CHM 152: General Chemistry II and CHM 152LL: General Chemistry II Laboratory OR CHM 152AA: General Chemistry II OR PHY 131: University Physics II: Electricity and Magnetism	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 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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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

Engineering Core

CSC 110: Introduction to Computer Scie	3 hrs	CSE110 is an approved substitution for EGR 219
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	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216
ECE 212: Engineering Mechanics-Dynami	4 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102

Additional Lower Division Requirements

MAT 277: Modern Differential Equations	3 hrs
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs

Total Required Credits: 67

Pathway Agreement

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Maricopa Community College District
Engineering (Humanitarian Engineering), BSE Pathway
2017-2018

ASU Major: Engineering (Humanitarian 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	

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 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 PHY 131: University Physics II: Electricity and Magnetism	4 hrs	Complete either the Chemistry sequence or the Physics sequence.

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 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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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.

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.

Engineering Core

CSC 110: Introduction to Computer Scie	3 hrs	CSE110 is an approved substitution for EGR 219
ECE 102: Engineering Analysis Tools and ECE 103: Engineering Problem Solving	4 hrs	
ECE 214: Engineering Mechanics	4 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102 and CEE 213 is an approved substitution for EGR 343.
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216

Additional Lower Division Requirements

MAT 277: Modern Differential Equations	3 hrs	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District

Engineering (Mechanical Engineering Systems), BSE Pathway

2017-2018

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	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 OR CHM 150AA: General Chemistry I 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 PHY 131: University Physics II: Electricity and Magnetism	4 hrs	An additional 4 hours of Chemistry or Physics required beyond Natural Science requirement for ASU degree.

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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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.

Engineering Core

CSC 110: Introduction to Computer Scie	3 hrs	CSE110 is an approved substitution for EGR 219
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 212: Engineering Mechanics-Dynami	3 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216

Additional Lower Division Requirements

MAT 277: Modern Differential Equations	3 hrs	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
Engineering (Robotics), BSE Pathway
2017-2018

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	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 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 PHY 131: University Physics II: Electricity and Magnetism	4 hrs	Complete either the Chemistry sequence or the Physics sequence.

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 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 (Humanitarian Engineering); Engineering (Robotics); Engineering (Mechanical Engineering Systems); Manufacturing Engineering BS 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.

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 110: Introduction to Computer Scie	3 hrs	CSE110 is an approved substitution for EGR 219
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 212: Engineering Mechanics-Dynami	3 hrs	MAE 212 is an approved substitution for EGR 217
ECE 215: Mechanics of Materials	3 hrs	MAE 213 is an approved substitution for EGR 102
MAT 277: Modern Differential Equations	3 hrs	
EEE 202: Circuits and Devices	5 hrs	EEE 202 is an approved substitution for EGR 216
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	

Total Required Credits: 63

Pathway Agreement

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Maricopa Community College District
Engineering Management, BSE Pathway
2017-2018

ASU Major: Engineering Management, BSE | Ira A. Fulton Schools of Engineering

Pathway Requirements

First-Year Composition [FYC]

ENG 101: First-Year CompositionENG 107: First-Year Composition for ESL	3 hrs	
ENG 102: First-Year CompositionENG 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

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Maricopa Community College District

English, BA Pathway

2017-2018

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	ENG 200 satisfies 3 hours L, HU, and 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	ENG 213 satisfies HU or SB, and 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 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 t 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 and ACO 102 in the Course Equivalency Guide.
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

English, BA Pathway

2017-2018

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.

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]

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 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

English Elective	3 hrs	Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with an ENG 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

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Maricopa Community College District
English (Creative Writing), BA Pathway
2017-2018

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

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Maricopa Community College District
English (Linguistics), BA Pathway
2017-2018

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	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

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
2017-2018

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

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Maricopa Community College District
English (Secondary Education), BA Pathway
2017-2018

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	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	

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	
Social-Behavioral Science [SB]	3 hrs	The New College of Interdisciplinary Arts and Sciences recommends selecting either GCU 113 or POS 113 (GCU/POS 227 if taken prior to Fall 2017) to fulfill 3 credits of the [SB] AGEC requirement. 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]

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 English (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

EDU 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
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	0-6 hrs	Select two 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	0-22 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. MCCCD recommends selecting ENG 215, 216, or 217.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
English (Secondary Education), BA Pathway
2017-2018

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

EDU 220: Intro to SERVING ENG LANG LEARNERS	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	
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	0-10 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District
Environmental Design, BS Pathway
2017-2018

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	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	Select at least one [SQ] within the Natural Science requirement. **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 INT 105: Introduction to Interior Design or INT 120: Modern Architecture and Furniture or INT 150: Color and Design	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
2017-2018

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
2017-2018

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	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 or Chemistry/Toxicology
CHM 236LL: General Organic Chemistry II Lab OR

CHM 238: General Organic Chemistry IIB

Pathway Agreement

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Maricopa Community College District

Environmental and Resource Management, BS Pathway

2017-2018

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 [C], [G], and/or [H] is recommended.
Humanities, Arts, and Design [HU]	3 hrs	Selecting courses that also satisfy [C], [G], and/or [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], [G], and/or [H] is recommended.

Natural Science [SQ, SG]

CHM 150: General Chemistry I and CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I OR CHM 151: General Chemistry I 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 or CHM 154: GENERAL CHEMISTRY II WITH QUA and CHM 154LL: General Chemistry II with Qualitative Laboratory	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 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.

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		0-14 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		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
Exercise and Wellness, BS Pathway
2017-2018

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]

EXS 290: Introduction to Evidence-Based Practice	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 may be used to satisfy the [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	
HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HES 100: Healthful Living	0-3 hrs	HCC 130 and HES 100 are not equivalent to CHS 100, but MAPP students will meet the requirement upon matriculation to ASU. This substitution may not be used by non-MAPP students. HES 100 may be used to satisfy the [SB] requirement.
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. BMI 201 will need to be taken after transfer.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Exploratory Health and Life Sciences, BNODEG Pathway

2017-2018

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

Print

Maricopa Community College District

Exploratory Humanities, Fine Arts and Design, BNODEG Pathway

2017-2018

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

2017-2018

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

2017-2018

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
2017-2018

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 101: Introduction to Sociology	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

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Maricopa Community College District

Fashion, BA Pathway

2017-2018

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]

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]

ARH 101: Prehistoric through Gothic Art	3 hrs
ARH 102: Renaissance Through Contemporary Art	3 hrs

Social-Behavioral Science [SB]

Social-Behavioral Science [SB]	3 hrs
Social-Behavioral Science [SB]	3 hrs

Natural Science [SQ, SG]

Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science [SQ, SG]	4 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs
Historical or Global Awareness [H] or [G]	0-3 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.
ART 113: Color or ART 290JC: Studio Art: Color	3 hrs	Satisfies ASU's Art requirement.
TEC 103: Developing Your Fashion Business	2 hrs	Satisfies ASU's FSH 204 requirement.
TEC 109: Intro to Fashion Merchandising	3 hrs	Satisfies ASU's FSH 280 requirement.
TEC 110: Basic Sewing Skills or TEC 111: Clothing Construction	3 hrs	Satisfies ASU's FSH 202 requirement.
TEC 125: Fashion Design	3 hrs	Satisfies ASU's FSH 206 requirement.
TEC 222: Textiles	3 hrs	Satisfies ASU's FSH 201 requirement.
Fashion Electives	6 hrs	Herberger Institute for Design and the Arts approves any transferable TEC topics to apply as Fashion Electives. TEC 113, 114, 115, 120, 129, 151, 200, or 221 are all recommended courses for this 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: 64

Pathway Agreement

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Maricopa Community College District
Film (Film and Media Studies), BA Pathway
2017-2018

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]

THF 210: Introduction to Cinema or HUM 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 natural science course
Natural Science	4 hrs	Select at least one SQ natural science 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]	0-3 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	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

TCM 111: Screenwriting I or TCM 211: Screenwriting II	6 hrs	TCM 111 (3) and TCM 211 (3) Screenwriting I / Screenwriting II = FMP 261 (3) + Elective (3)
HUM 211AE: Foreign Films: Italian or HUM 212: Documentary Film or HUM 216: The Films and Career of Alfred Hitchcock or HUM 220: History and Film	0-9 hrs	Select up to three courses to satisfy the FMS 200 level electives 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	Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	0-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Film (Filmmaking Practices), BA Pathway
2017-2018

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	4 hrs		
THP 217: Intro to Design Scenography	3 hrs		
THP 112: Acting I	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

Print

Maricopa Community College District

Finance, BS Pathway

2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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),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 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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSINESS OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BUSINESS OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

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	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Course must have PSY prefix and transfer with SB designation.
SOC Course	3 hrs	Course must have SOC prefix and transfer with SB designation.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District

Forensic Science, BS Pathway

2017-2018

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	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

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Maricopa Community College District
General Studies, BA Pathway
2017-2018

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

2017-2018

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	
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]

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

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Maricopa Community College District
Geography, BS Pathway
2017-2018

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	
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]

GCU 121: World Geography I: Eastern Hemisphere and GCU 122: World Geography II: Western Hemisphere	6 hrs	Can 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	

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

GCU 102: Intro to HUMAN GEOGRAPHY	3 hrs	
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	5-22 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 (Meteorology-Climatology), BS Pathway
2017-2018

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	
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]

GCU 121: World Geography I: Eastern He and GCU 122: World Geography II: Western H	6 hrs	Course may also be used to satisfy the 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	
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.

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 (Meteorology-Climatology) 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

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	
GCU 102: Introduction to Human Geography	3 hrs	GCU 102 can also be used to satisfy the Global Awareness requirement.
GPH 212: Introduction to Meteorology I	3 hrs	
GPH 213: Introduction to Climatology	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: 60

Pathway Agreement

Print

Maricopa Community College District
Geography (Urban Studies), BS Pathway
2017-2018

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
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]

GCU 121: World Geography I: Eastern Hemisphere and GCU 122: World Geography II: Western Hemisphere	6 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	

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.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

GCU 102: Intro to HUMAN GEOGRAPHY	3 hrs	
GCU 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: 60

Pathway Agreement

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Maricopa Community College District

German, BA Pathway

2017-2018

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

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		
ENG 213: Introduction to the Study of or SLC 201: Introduction to Linguistics	0-3 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

Print

Maricopa Community College District
Global Health, BA Pathway
2017-2018

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]

Humanities, Arts, and Design	3 hrs
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, SG]	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.

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 B.A. degree requires completion of an international experience through ASU's study abroad programs or an international internship.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 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 222: BURIED CITIES/LOST TRIBES:OLD or ASB 223: Buried Cities and Lost Tribes	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)
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	0-22 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
Global Management, BGM Pathway
2017-2018

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	
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	
Natural Science [SQ]	4 hrs	Select at least one SQ within the Natural Science requirement.
MCCCD Additional Requirements		
COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3 hrs	Complete CRE 101 or equivalent.

General Education Awareness Areas [C, H, G]

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts and AGEC-B, 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.

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.

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 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	
GBS 221: Business Statistics or JAS 225: Statistics for Social Researc or MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government	3 hrs	
IBS 118: INTERNATIONAL MARKETING Management	0-3 hrs	ASU's TGM 204 may be completed in the first term after transfer to meet this requirement.
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: 64

Track/Groups

ABUS Requirements

ABUS Requirements	
GBS 205: Legal, Ethical, And Regulatory Issues in Business or 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	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.

Pathway Agreement

Print

Maricopa Community College District
Global Studies, BA Pathway
2017-2018

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	Students should plan to complete the Global Studies' statistics requirement at ASU.

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs	
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

Social-Behavioral Science	3 hrs	
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

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 B.A. degree requires completion of an international experience through ASU's study abroad programs or an international internship.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 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

Print

Maricopa Community College District
Graphic Information Technology, BS Pathway
2017-2018

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 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	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]

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

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	0-3 hrs	This course may be taken after transfer to ASU.
CIS 132: HTML/CSS or CIS 133DA: Internet/Web Development Level I	3 hrs	
EPS 150: Introduction to Entrepreneurship	3 hrs	
Lower Division Elective	0-17 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
Health Care Coordination, BS Pathway
2017-2018

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

Print

Maricopa Community College District
Health Education and Health Promotion, BS Pathway
2017-2018

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	
HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HES 100: Healthful Living	3 hrs	HCC 130 and HES 100 are not equivalent to CHS 100, but MAPP students will meet the requirement upon matriculation to ASU. This substitution may not be used by non-MAPP students.
HES 210: Cultural Aspects of Health and Illness or IFS 215: Cultural Context of Health Information	3 hrs	HES 210 may be used to satisfy either [C] or [G].
FON 241: Principles of Human Nutrition	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. EXW 102 and BMI 201 will need to be taken after transfer.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Health Innovation, BS Pathway
2017-2018

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 MAT 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions OR MAT 151AA: College Algebra and MAT 151AB: Functions I and MAT 151AC: College Algebra and MAT 151AD: Functions	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 103: Introduction to Logic	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.

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.

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	Satisfied by ASB 100.

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0 hrs	Satisfied by COM 225.
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	
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	
HES 100: Healthful Living or WED 110: PRINCIPLES PHYSICAL FITNESS/WELLNESS	3 hrs	
SUS 100: Introduction to Sustainability OR SUS 110: Sustainable World	3 hrs	
Lower Division Elective	6-11 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. USL 210 will need to be taken after transfer at ASU.

Total Required Credits: 64

Pathway Agreement

Print

Maricopa Community College District
Health Sciences, BS Pathway
2017-2018

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]		
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	
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	HES 100 may be used to satisfy the [SB] 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	AGEC Awareness Areas [C] or [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] or [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 matrictulate 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

HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HES 100: Healthful Living	0-3 hrs	HCC 130 and HES 100 are not equivalent to CHS 100, but MAPP students will meet the requirement upon matriculation to ASU. This substitution may not be used by non-MAPP students. HES 100 may be used to satisfy the [SB] requirement.
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 and [C] or [G]. Credits can only be counted once.
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. BMI 201 will need to be completed after transfer to ASU.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Health Sciences (Healthy Lifestyles Coaching), BS Pathway

2017-2018

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]

PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy or PHI 103: Introduction to Logic	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	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

BIO 202: Human Anatomy and Physiology	4 hrs	
FON 241: Principles of Human Nutrition	3 hrs	
HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HES 100: Healthful Living	3 hrs	HCC 130 and HES 100 are not equivalent to CHS 100, but MAPP students will meet the requirement upon matriculation to ASU. This substitution may not be used by non-MAPP students.
HCR 230: Culture and Health or IFS 215: Cultural Context of Health Information	3 hrs	This course is not equivalent to HCD 210, but MAPP students will be given credit for the ASU course upon completion of the MAPP and transfer to ASU.
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

History, BA Pathway

2017-2018

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: If selecting Option 1, complete two of the three listed courses. If selecting Option 2, complete both listed courses.
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 100: HISTORY OF WESTERN CIVILIZATION TO MID AGES or HIS 101: HISTORY OF WESTERM CIVILIZATION/MID AGES-1789 or HIS 102: HISTORY OF W ESTERN CIVILIZATION/1789 TO PRESENT
HIS 103: United States History to 1865 or HIS 104: United States History 1865 to

History Elective Option 1 or 2

Pathway Agreement

Print

Maricopa Community College District
History, BA Pathway
2017-2018

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

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. 2.0 GPA in 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

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. HIS 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

Print

Maricopa Community College District
History, BA Pathway
2017-2018

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

Print

Maricopa Community College District
History (Secondary Education), BA Pathway
2017-2018

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]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0 hrs	Satisfied 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 of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History (Secondary Education), 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

EDU 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
EDU 222: Introduction to the Exceptional Learner	3 hrs	
Lower Division Elective	7-19 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Human Systems Engineering, BS Pathway
2017-2018

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 or MAT 182: Plane Trigonometry OR MAT 187: Precalculus	5-8 hrs	
PSY 230: Introduction to Statistics	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design	3 hrs	Humanities and Fine Arts [HI] and Social and Behavioral [SB]: Recommend selecting courses that also satisfy [C], [G] and/or [H].
Humanities, Arts, and Design	3 hrs	Humanities and Fine Arts [HI] and Social and Behavioral [SB]: Recommend selecting courses that also satisfy [C], [G] and/or [H].

Social-Behavioral Science [SB]

PSY 101: Introduction to Psychology	3 hrs	
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

BIO 100: Biology Concepts or BIO 101: GEN BIO (NON-MAJORS) SELECTED or BIO 102: GEN BIO(NON-MAJORS)ADDITIONAL or BIO 181: General Biology (Majors) I or BIO 182: General Biology (Majors) II or BIO 201: Human Anatomy and Physiology or BIO 202: Human Anatomy and Physiology	4 hrs	
Natural Science	4 hrs	Must meet SQ General Studies Requirement

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

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	

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 or CIS 163AA: Java Programming: Level I	3-4 hrs	
ECE 102: Engineering Analysis Tools and ECE 103: Engineering Problem Solving	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	0-6 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
Industrial Engineering, BSE Pathway
2017-2018

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 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	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	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 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 Scie 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 a or CSC 205AA: Object Oriented Programming and Data Structures or CSC 205AB: Object Oriented Programming and Data Structures	3-4 hrs	
ECE 214: Engineering Mechanics	4 hrs	
ECN 211: Macroeconomic Principles	3 hrs	

Total Required Credits: 66

Pathway Agreement

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Maricopa Community College District
Information Technology, BS Pathway
2017-2018

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 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	4-5 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 [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]

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 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 100: Introduction to Computer Science (C++) or CSC 100AA: Introduction to Computer Science (C++) or CSC 100AB: Intro to COMPUTER SCIENCE (C++) or DFT 105AA: CAD I: AUTOCAD or CSC 150: Programming in C/C++ or CSC 150AA: Programming in C/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 CIS 162AD: C#: Level I or CIS 163AA: Java Programming: Level I or CSC 182: Principles of Programming W/C#.Net or CSC 182AA: Principles of Programming W/C#.Net	3-4 hrs	CIS 105 can only be used if not already applied to meet another requirement on this MAPP. CSC 100 or CSC 110 recommended because they meet a prerequisite requirement for MAT 227.
CIS 105: Survey of Computer Information Systems or CSC 180: Computer Literacy or CSC 180AA: Computer Literacy or CSC 180AB: Computer Literacy	3 hrs	CIS 105 can only be used if not already applied to meet another requirement on this MAPP.
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	
EPS 150: Introduction to Entrepreneurship	3 hrs	
MAT 227: Discrete Mathematical Structures	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: 61

Pathway Agreement

Print

Maricopa Community College District
Innovation in Society, BA Pathway
2017-2018

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	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 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

2** 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

Print

Maricopa Community College District
Innovation in Society, BS Pathway
2017-2018

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
2017-2018

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	Three courses are required for the degree.
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

Print

Maricopa Community College District
Interdisciplinary Arts and Performance, BA Pathway
2017-2018

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	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 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

Related Area Courses	9 hrs	Lower Division Art and Performance Electives: complete 9 credits of coursework that transfer to ASU in any of the following prefixes:ART, ARH, DNC, DAN, DAH, MUP, MUE, THE, and THP.
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	0-16 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
Interdisciplinary Arts and Sciences, BA Pathway
2017-2018

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	
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
2017-2018

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

2017-2018

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.
COM 100: Introduction to Human Communication	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

2017-2018

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

2017-2018

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 (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

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
2017-2018

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
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 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	
GBS 221: Business Statistics or MAT 206: Elements of Statistics or SWU 225: Statistics for Social Research/Justice and Government	3 hrs	
IBS 118: INTERNATIONAL MARKETING Management	0-3 hrs	ASU's TGM 204 may be completed in the first term after transfer to meet this requirement.
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	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.
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.

Pathway Agreement

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Maricopa Community College District

Italian, BA Pathway

2017-2018

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

Print

Maricopa Community College District

Journalism and Mass Communication, BA Pathway

2017-2018

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.
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

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Maricopa Community College District

Justice Studies, BA Pathway

2017-2018

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

2017-2018

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

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Maricopa Community College District
Kinesiology, BS Pathway
2017-2018

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	AGEC Awareness Area [C] and [G] met by HES 210.
Historical or Global Awareness [H] or [G]	0-3 hrs	AGEC Awareness Area [C] and [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

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	
HES 210: Cultural Aspects of Health or IFS 215: Cultural Context of Health Information	3 hrs	
PHY 111: General Physics I	4 hrs	
Lower Division Elective	0 hrs	CHS 100 and BMI 201 will need to be taken after transfer.

Total Required Credits: 63

Pathway Agreement

Print

Maricopa Community College District
Liberal Studies, BA Pathway
2017-2018

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

Print

Maricopa Community College District
Management, BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: Course Title Not Available OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District
Marketing, BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: Course Title Not Available OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
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.

Total Required Credits: 62

Pathway Agreement

Print

Maricopa Community College District

Marketing (Digital and Integrated Marketing Communications), BS Pathway

2017-2018

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: Course Title Not Available OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Course must transfer as a PSY prefix with the SB designation.
SOC Course	3 hrs	Course must transfer as an SOC prefix with the SB designation.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District
Marketing (Professional Sales), BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

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	

Additional Lower Division Requirements

ACC 111: Accounting Principles I and ACC 230: Uses of Accounting Information and ACC 240: Uses of Accounting Information OR ACC 111: Accounting Principles I and ACC 112: Accounting Principles II and ACC 212: Managerial Accounting OR ACC 211: Financial Accounting and ACC 212: Managerial Accounting	6-9 hrs	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	3 hrs	
GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
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.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District

Mass Communication and Media Studies, BA Pathway

2017-2018

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
2017-2018

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.

PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4 hrs	Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete PHY 241, MAT 225 and ECE 215 before taking other additional requirements listed. All other additional requirements listed can be completed after transfer to ASU.
ECE 215: Mechanics of Materials	3 hrs	
MAT 225: Elementary Linear Algebra	3 hrs	
EEE 202: Circuits and Devices	0-5 hrs	This course fulfills a technical elective
CHM Elective or BIO Elective	3 hrs	Advanced Science Elective: BIO2** or CHM2**
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

Print

Maricopa Community College District
Mathematics, BA Pathway
2017-2018

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

Print

Maricopa Community College District
Mathematics, BS Pathway
2017-2018

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

Print

Maricopa Community College District
Mathematics (Secondary Education), BS Pathway
2017-2018

ASU Major: Mathematics (Secondary Education), 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	
Computer/Statistics/Quantitative Applications	3 hrs	Possible courses include BPC 110, CIS 105, CSC 110, CSC 110AA, CSC 205, CSC 205AA, MAT 206, and SWU 225.

Humanities, Arts, and Design [HU]

HIS 103: United States History to 1865	3 hrs	HST 103 recommended to satisfy [HU] and [H] requirements. Meets US Constitution requirement for teacher certification, but not required for graduation.
Humanities, Arts, and Design	3 hrs	

Social-Behavioral Science [SB]

EDU 222: Introduction to the Exceptional Learner	3 hrs	
Social-Behavioral Science	3 hrs	

Natural Science [SQ, SG]

Natural Science	4 hrs	Lower Division - Natural Science - Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	Lower Division - Natural Science - 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 US - 3 hrs [C] met by EDU 222.
Historical or Global Awareness [H] or [G]	0 hrs	Historical or Global - 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 Mathematics-Secondary Education BS degree program.

Special Requirements: All courses must be completed with a grade of "C" or better. 2.5 GPA in coursework used to satisfy MAPP requirements. A grade of "B" or better is required in ASU tracked courses: MAT 221, MAT 231, MAT 241

While successful completion of the MAPP will guarantee admission to ASU's School of Mathematical and Statistical Sciences, 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 an academic advisor in the School of Mathematical and Statistical Sciences 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 220: Intro to SERVING ENG LANG LEA	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 - Fulfills ASU AZ constitution requirement.
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
Mathematics (Statistics), BS Pathway
2017-2018

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
2017-2018

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

2017-2018

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

Pathway Agreement

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Maricopa Community College District

Mechanical Engineering (Energy and Environment), BSE Pathway

2017-2018

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
2017-2018

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

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of C or greater.

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).

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	
PHY 111: General Physics I	4 hrs	
PHY 112: General Physics II	4 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. CHS 100 will need to be taken after transfer.

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Microbiology, BS Pathway
2017-2018

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	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.
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.
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
2017-2018

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	3 hrs	
PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	4-8 hrs	Pre-health students should take PHY 112 and PHY 114 instead of PHY 101. 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

Print

Maricopa Community College District

Molecular Biosciences and Biotechnology, BS Pathway

2017-2018

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 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	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	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 II	4-8 hrs	Students planning to attend medical school should take CHM 235/235LL AND CHM 236/236LL.
PHY 101: Introduction to Physics OR PHY 111: General Physics I and PHY 112: General Physics II	0-8 hrs	Students planning to attend medical school should take PHY 111 and PHY 112.
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

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Maricopa Community College District

Music, BA Pathway

2017-2018

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/c . 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: OR 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

2017-2018

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
2017-2018

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

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Maricopa Community College District
Nutrition, BS Pathway
2017-2018

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 HES 100 may be used to satisfy the [SB] requirement.
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	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

HCC 130: FUNDAMENTALS IN HEALTH CARE DELIVERY or HES 100: Healthful Living	0-3 hrs	HCC 130 and HES 100 are not equivalent to CHS 100, but MAPP students will meet the requirement upon matriculation to ASU. This substitution may not be used by non-MAPP students. HES 100 may be used to satisfy the [SB] requirement.
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	0-13 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. BMI 201 will need to be taken after transfer.

Total Required Credits: 57

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

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Maricopa Community College District
Nutrition (Dietetics), BS Pathway
2017-2018

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	AGEC Awareness Areas [C] and [G] may be met by HES 210.
Historical or Global Awareness [H] or [G]	0-3 hrs		

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs		
CRE 101: College Critical Reading		0-3 hrs	Complete CRE 101 or equivalent.

Additional Lower Division Requirements

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		
HES 210: Cultural Aspects of Health and Illness or IFS 215: Cultural Context of Health Information	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. 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
2017-2018

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 187: Precalculus or MAT 150: College Algebra / Functions OR MAT 151: College Algebra / Functions and MAT 182: Plane Trigonometry	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]

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

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.

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.
HES 210: Cultural Aspects of Health and Illness or IFS 215: Cultural Context of Health Information	3 hrs		
FON 241: Principles of Human Nutrition	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
Organizational Leadership, BA Pathway
2017-2018

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	3 hrs	
Lower Division Elective	28-34 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

2017-2018

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	6-9 hrs	Select at least two courses from two different Interdisciplinary Requirement Area tracks.
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

Track/Groups

Interdisciplinary Requirement

Interdisciplinary Requirement: Select three courses from at least two of the three Interdisciplinary Requirement Area tracks.		
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	Interdisciplinary Requirement: Select three courses from at least two of the three Interdisciplinary Requirement Area tracks.	
AJS 270: Community Relations		
PAD 100: 21st Century Public Policy and Service OR PAD 200: Public Affairs Economics	Interdisciplinary Requirement Area #2	Interdisciplinary Requirement
SWU 171: Introduction to Social Welfare	Interdisciplinary Requirement Area #3	

Pathway Agreement

Print

Maricopa Community College District

Parks and Recreation Management (Therapeutic Recreation), BS Pathway

2017-2018

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

Print

Maricopa Community College District
Performance and Movement, BA Pathway
2017-2018

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

The MAPP for the BA in Performance and Movement is provided as a transfer pathway for students wishing to complete their BA in Performance and Movement at Arizona State University. 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
2017-2018

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

Print

Maricopa Community College District
Philosophy, BA Pathway
2017-2018

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
2017-2018

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	9 hrs	Lower Division Select 3 courses that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the ASU PHI or REL prefixes.
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	0-13 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

2017-2018

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	4 hrs
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 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	4 hrs	PHY 241 can be used in place of PHY 252 if taken at the community college or PHY 252 can be taken after transferring to ASU.
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	0-14 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

Physics, BS Pathway

2017-2018

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	4 hrs
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 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	4 hrs	PHY 241 will be accepted as a substitute for PHY 252. PHY 252 can be taken after transferring to ASU
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
Political Science, BA Pathway
2017-2018

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
2017-2018

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	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] 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

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Maricopa Community College District
Political Science, BS Pathway
2017-2018

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

Print

Maricopa Community College District
Political Science, BS Pathway
2017-2018

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	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] 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 one course that transfers to ASU as a direct equivalent or Departmental Elective credit (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
Politics and the Economy, BS Pathway
2017-2018

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 Science	3 hrs	

Humanities, Arts, and Design [HU]

Humanities, Arts, and Design [HU]	3 hrs	
Humanities, Arts, and Design [HU]	3 hrs	

Social-Behavioral Science [SB]

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	3-4 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

2017-2018

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 and 290AC. Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	Natural Science - Requires two natural science courses in addition to PSY 290AB and 290AC. 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

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

2017-2018

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 or SWU 321 - 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
2017-2018

ASU Major: Psychology, BA | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs	
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs	

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]	3 hrs	

Mathematical Studies [MA, CS]

MAT 172: Finite Mathematics	3 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	This course may also satisfy the Literacy and Critical Inquiry [L] AGEC requirement instead of the Natural Science [SG] 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 Psychology 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

PSY 230: Introduction to Statistics	3 hrs	
Related Area Courses	0-6 hrs	Select two courses from the following options: ASB Elective, CED 250, HSE Elective, COM Elective, POS Elective, PSY Elective, SOC Elective. These courses may be used to fulfill any outstanding AGEC requirements simultaneously.
Lower Division Elective	4-22 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Psychology, BS Pathway
2017-2018

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 and 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 and 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	
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

2017-2018

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]

higher level course that meets MA requirement or MAT 220: Calculus with Analytic Geometry I or MAT 221: Calculus with Analytic Geometry I	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

2017-2018

ASU Major: Psychology, BS | College of Integrative Sciences and Arts

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]	3 hrs

Mathematical Studies [MA, CS]

MAT 150: College Algebra/Functions and MAT 182: Plane Trigonometry OR MAT 151: College Algebra/Functions and MAT 182: Plane Trigonometry OR MAT 152: College Algebra/Functions and MAT 182: Plane Trigonometry OR MAT 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	This course may also satisfy the Literacy and Critical Inquiry [L] AGEC requirement instead of the Natural Science [SG] 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

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, CED 250, HSE 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
Public Health, BS Pathway
2017-2018

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 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	3 hrs

Humanities, Arts, and Design [HU]

PHI 101: Introduction to Philosophy	3 hrs
Humanities, Arts, and Design	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 151: General Chemistry I and CHM 151LL: General Chemistry I 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] metby ASB 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 Public Health 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

BIO 182: General Biology (Majors) II	4 hrs		
BIO 201: Human Anatomy and Physiology	4 hrs		
BIO 202: Human Anatomy and Physiology	4 hrs		
CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory	4 hrs		
HES 210: Cultural Aspects of Health and Illness	3 hrs		
		0-9 hrs	PBH 201, PBH 202, and PBH 100 can be taken after transfer to ASU as long as BIO 205 is taken at the community college.
		0-3 hrs	EXW 102 can be taken after transfer to ASU as long as BIO 205 is taken at the community college.
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
Public Service and Public Policy, BS Pathway
2017-2018

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, it may be taken at ASU after transfer

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
HRM 160: Tourism Principles And Practices or REC 120: Leisure and the Quality of Life

COPP Interdisciplinary Requirement

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (American Indian Studies), BS Pathway

2017-2018

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 Indi 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
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

Print

Maricopa Community College District

Public Service and Public Policy (Business), BS Pathway

2017-2018

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	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

2017-2018

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		3 hrs	Select one course from College of Public Programs Interdisciplinary Requirement Tracks for a total of 3 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 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 (Emergency Management and Homeland Security), BS Pathway

2017-2018

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 Track 1	0-3 hrs	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours.
COPP Interdisciplinary Requirement Track 2	0-3 hrs	
COPP Interdisciplinary Requirement Track 3	0-3 hrs	
Lower Division Elective	0-7 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Track/Groups

COPP Interdisciplinary Requirement Track 1

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 Track 2

COPP Interdisciplinary Requirement Track 2
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices

COPP Interdisciplinary Requirement Track 3

COPP Interdisciplinary Requirement Track 3
SWU 171: Introduction to Social Welfare

Pathway Agreement

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Maricopa Community College District

Public Service and Public Policy (Health Policy), BS Pathway

2017-2018

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

2017-2018

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		3 hrs	Select one course (not AJS 101) 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 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 (Nonprofit Leadership and Management), BS Pathway

2017-2018

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	COPP Interdisciplinary Requirement
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

2017-2018

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

2017-2018

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
COPP Interdisciplinary Requirement	
REC 120: Leisure and the Quality of Life or HRM 160: Tourism Principles And Practices	Interdisciplinary Track 3

Pathway Agreement

Print

Maricopa Community College District

Public Service and Public Policy (Social Services Delivery), BS Pathway

2017-2018

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 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

2017-2018

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

Pathway Agreement

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Maricopa Community College District
Religious Studies, BA Pathway
2017-2018

ASU Major: Religious 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]

REL 207: Ritual, Symbol, and Myth	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	3 hrs	
Humanities, Arts, and Design	3 hrs	May select one 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 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.

After Transfer to ASU: 2.5 cumulative GPA in religious studiescourses required for graduation.

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

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Maricopa Community College District
Secondary Education (Chemistry), BAE Pathway
2017-2018

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 151: General Chemistry I and CHM 151LL: General Chemistry I Laboratory	4 hrs	
CHM 152: General Chemistry II or CHM 152LL: General Chemistry II Laboratory	4 hrs	

Subject Options

PHY 101: Introduction to Physics or PHY 101AA: Introduction to Physics	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 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.

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 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
MAT 230: Calculus with Analytic Geometry II or MAT 231: Calculus with Analytic Geometry II	4-5 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

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Maricopa Community College District
Secondary Education (English), BAE Pathway
2017-2018

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 220: Introduction to Serving English Language Learners (ELL)	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

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Maricopa Community College District
Secondary Education (History), BAE Pathway
2017-2018

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 220: Introduction to Serving English Language Learners (ELL)	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
POS 221: Arizona Constitution	1 hrs	POS 221 meets AZ Constitution teacher certification requirement.
GCU 113: United States and Arizona Social Studies or POS 113: United States and Arizona Social Studies or (GCU/POS 227 if taken prior to Fall 2017)	3 hrs	Additional history courses may be needed if GCU 113 or POS 113 is not completed.
Lower Division Elective	4-12 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
Secondary Education (Mathematics), BAE Pathway
2017-2018

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
CSC 100: Introduction to Computer Science or CSC 110: Introduction to Computer Science or CSC 205: Object Oriented Programming and Data Structures or CIS 163AA: Java Programming: Level I or CSC 150: Programming in C/C++ or CSC 110AA: Introduction to Computer Science or CSC 100AB: Intro to COMPUTER SCIENCE (C+ or CSC 110AB: Intro to Computer Science (JAVA) 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 220: Intro to SERVING ENG LANG LEA	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	
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	1-13 hrs	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Total Required Credits: 60

Pathway Agreement

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Maricopa Community College District

Secondary Education (Physical Education), BAE Pathway

2017-2018

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	3 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]

BIO 201: Human Anatomy and Physiology	4 hrs	
Natural Science [SQ]	4 hrs	Select one course that satisfies the SQ requirement. BIO181 and BIO156 are recommended.

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

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.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 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 220: Introduction to Serving English Language Learners (ELL)	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
2017-2018

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 220: Introduction to Serving English Language Learners (ELL)	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
2017-2018

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 103: United States History to 1865 or GCU 113: United States and Arizona Social Studies	3 hrs	HIS 103 or GCU 113(GCU 227 if taken prior to Fall 2017) meets US Constitution teacher certification requirement.
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 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

EDU 220: Introduction to Serving English Language Learners (ELL)	3 hrs		
EDU 222: Intro to EXCEPTIONAL LEARNER	3 hrs		
POS 210: Political Ideologies	3 hrs		
POS 221: Arizona Constitution		1 hrs	Take POS 221 to meet AZ constitution requirement if HIS 103/GCU 113/POS 113 (GCU/POS 227 if taken prior to Fall 2017) is taken.
Political Science Elective		3 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.
Related Area Courses		12 hrs	Select any four courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following prefixes: ECN, GCU, or HST.

Total Required Credits: 60

Pathway Agreement

Print

Maricopa Community College District
Social Work, BSW Pathway
2017-2018

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]

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]

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	4 hrs	Natural Science - at least one course must be SQ course.
Natural Science	4 hrs	

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0 hrs	Cultural Diversity - 3 credits [C] satisfied by SWU 292.
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.

Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Upon transfer to ASU students must complete the following milestones in order to progress in the major: Successful submission and review of educational and career goals; two approved letters of reference; documented completion of 40 hours of human service experiences; 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 2.00 in order to advance to 400 level SWU courses. Students who do not satisfy the milestones will not be permitted to continue in the Social Work BSW 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

ECN 211: Macroeconomic Principles	3 hrs		
SWU 171: Introduction to Social Welfare	3 hrs		
SWU 291: Social Service Delivery Systems	3 hrs		
SWU 292: 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.
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 Or completion of three additional courses in cultural diversity beyond general studies. Up to two semesters of Non-English Language (101, 102, 201, or 202 only), or sign language may apply toward the three course cultural diversity sequence.		0-16 hrs	Requirement can be satisfied with fewer than 9 credits ONLY if 202 level language proficiency is met (prior to transfer) through coursework, College Level Examination Program (CLEP), or ASU proficiency exams. 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

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

Pathway Agreement

Print

Maricopa Community College District
Social and Behavioral Sciences, BA Pathway
2017-2018

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 MAT 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions OR MAT 151AA: College Algebra and MAT 151AB: Functions I and MAT 151AC: College Algebra and MAT 151AD: Functions OR 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]

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.

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	These courses satisfy [SG] or [L], but not both.
Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
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	0-6 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.
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. 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

Print

Maricopa Community College District
Social and Behavioral Sciences, BS Pathway
2017-2018

ASU Major: Social and Behavioral Sciences, BS | New College of Interdisciplinary Arts and Sciences

Pathway Requirements

First Year Composition [FYC]

ENG 101: First-Year Composition or ENG 107: First-Year Composition for ESL	3 hrs
ENG 102: First-Year Composition or ENG 108: First-Year Composition for ESL	3 hrs

Literacy and Critical Inquiry [L]

Literacy and Critical Inquiry [L]	3 hrs

Mathematical Studies [MA, CS]

MAT 140: College Mathematics or MAT 141: College Mathematics or MAT 142: College Mathematics OR MAT 150: College Algebra/Functions or MAT 151: College Algebra/Functions or MAT 152: College Algebra/Functions OR MAT 151AA: College Algebra and MAT 151AB: Functions I and MAT 151AC: College Algebra and MAT 151AD: Functions OR 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]

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.

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	
Social-Behavioral Science [SB]	3 hrs	

Natural Science [SQ, SG]

PSY 290AB: Research Methods or PSY 290AC: Research Methods	4 hrs	This course can satisfy Literacy and Critical Inquiry (L) or Natural Science (SG), but not both.
Natural Science [SQ, SG]	4 hrs	Select at least one SQ within the Natural Science requirement.

General Education Awareness Areas [C, H, G]

Cultural Diversity in the U.S. [C]	0-3 hrs	
Historical or Global Awareness [H] or [G]	0-3 hrs	

MCCCD Additional Requirements

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 230: Small Group Communication	0-3 hrs	
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	0-6 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.
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. 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	

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

Print

Maricopa Community College District

Social and Cultural Analysis (American Studies), BA Pathway

2017-2018

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	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 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

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

Social and Cultural Analysis (Ethnicity, Race and Indigenous Studies), BA Pathway

2017-2018

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]

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 (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

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

Social and Cultural Analysis (Latin American Studies), BA Pathway

2017-2018

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]

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 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

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
Social and Cultural Analysis (Peace Studies), BA Pathway
2017-2018

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]

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 (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

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

Social and Cultural Analysis (Queer and Sexuality Studies), BA Pathway

2017-2018

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]

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 (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

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

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Maricopa Community College District

Social and Cultural Analysis (Women and Gender Studies), BA Pathway

2017-2018

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]

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 (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

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

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Maricopa Community College District
Sociology, BA Pathway
2017-2018

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	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.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, PGS, POS, PSY, SBS, SOC, WST; or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGEC. May include the following statewide common courses: SOC 157, SOC 212, SOC 241, SOC 251.
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.
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
Sociology, BS Pathway
2017-2018

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	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 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, PGS, POS, PSY, SBS, SOC, WST; or courses that transfer to ASU with Social Behavioral [SB] designation. May be met within AGEC. May include the following statewide common courses: SOC 157, SOC 212, SOC 241, SOC 251.
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

Pathway Agreement

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Maricopa Community College District

Sociology, BS Pathway

2017-2018

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

Pathway Agreement

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Maricopa Community College District
Software Engineering, BS Pathway
2017-2018

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 201: Human Anatomy and Physiology I or BIO 201XT: Human Anatomy and Physiology I and BIO 202: Human Anatomy and Physiology 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

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.

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

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	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.

Engineering Core

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	
PHY 115: University Physics I or PHY 121: UNIVERSITY PHYSICS I: MECHANICS	4-5 hrs	
MAT 227: Discrete Mathematical Structures	3 hrs	

Total Required Credits: 66

Pathway Agreement

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Maricopa Community College District

Spanish, BA Pathway

2017-2018

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

Pathway Agreement

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Maricopa Community College District

Spanish, BA Pathway

2017-2018

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.

COM 100: Introduction to Human Communication or COM 110: Interpersonal Communication or COM 225: Public Speaking or COM 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

Pathway Agreement

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Maricopa Community College District

Special Education and Elementary Education, BAE Pathway

2017-2018

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 220: Introduction to Serving English Language Learners (ELL)	3 hrs	
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	
HIS 111: WORLD HISTORY 1500 TO the PRESENT or POS 114: World Social Studies	3 hrs	HIS 104 is an acceptable alternative to HIS111 or POS114 for this requirement, however,* HIS 111 or POS 114 are recommended. *HIS 111 and POS114 fulfill the Global Awareness (G) requirement for the ASU major, while HIS 104 does not. If Global Awareness (G) is not met prior to transferring, an additional course that satisfies the Global Awareness (G) must be taken immediately after transfer to ASU.
MAT 256: Investigating Quantity: Number, Operations and Numeration Systems	4 hrs	
MAT 257: Investigating Geometry, Probability and Statistics	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 227 for [SB]
Lower Division Fine Arts	3 hrs	Select one course that transfer as any of the following ASU prefixes: AME, ARA, ARE, ARS, ART, DAH, DAN, DCE, FMP, MHL, MTC, MUE, MUP, MUS, THE, THP.
Lower Division Elective	0-3 hrs	

Total Required Credits: 64

Pathway Agreement

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Maricopa Community College District
Speech and Hearing Science, BS Pathway
2017-2018

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	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 Speech and Hearing Science 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. 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

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 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

Print

Maricopa Community College District
Supply Chain Management, BS Pathway
2017-2018

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]

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	4 hrs	Select at least one SQ within the Natural Science requirement.
Natural Science	4 hrs	

MCCCD Additional Requirements

Pathway Notes

All courses must be completed with a grade of "C" or better.

Special Requirements

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. 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).

*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

Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions 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	
GBS 205: LEGAL, ETHICAL/REGULATORY ISSUES/BUS	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	

Additional Lower Division Requirements

GBS 221: Business Statistics	3 hrs	
MAT 217: Mathematical Analysis for Business or MAT 218: Mathematical Analysis for Business	3-4 hrs	
PSY Course	3 hrs	Course must have PSY prefix and transfer to ASU with SB credit.
SOC Course	3 hrs	Course must have SOC prefix and transfer to ASU with SB credit.
CIS 114DE: Excel Spreadsheet OR CIS 133DA: Internet/Web Development Leve OR CIS 162AD: C#: Level I OR GBS 151: Introduction to Business OR GBS 220: QUANTITATIVE METHODS IN BUSIN OR GBS 233: Business Communication OR GBS 110: HUMAN RELATIONS IN BUSINESS/I or MGT 251: Human Relations in Business OR IBS 101: Intro to International Business OR MGT 253: OWNING & OPERATING A SMALL BU OR MKT 271: Principles of Marketing OR PAD 100: 21st Century Public Policy and Service OR REA 179: Real Estate Principles I OR REA 180: Real Estate Principles II OR SBU 200: Society and Business	6 hrs	Select two courses (6 hours) from the list of courses. Select in consultation with a Maricopa Advisor.

Total Required Credits: 62

Pathway Agreement

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Maricopa Community College District
Sustainability, BA Pathway
2017-2018

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 151AA: College Algebra or MAT 151AB: Functions I or MAT 151AC: College Algebra or MAT 151AD: Functions or MAT 152: College Algebra/Functions	3 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.

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. MCCCD SSH 111 and SUS 110 must be completed with a "B-" 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

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
2017-2018

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 151AA: College Algebra or MAT 151AB: Functions I or MAT 151AC: College Algebra or MAT 151AD: Functions or MAT 152: College Algebra/Functions	3 hrs	MAT 117 satisfies the prerequisite for the required math course SOS 101 and is needed to complete community college's associate degree requirements.
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. MCCCD SSH 111 and SUS 110 must be completed with a "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	0-3 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

Print

Maricopa Community College District
Technical Communication, BS Pathway
2017-2018

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

Theatre, BA Pathway

2017-2018

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	1 hrs	
Related Theatre Elective	6 hrs	Theatre Elective: Complete two courses from COM 271, THP 131, THP 212, and THP 271.
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
Theory and Composition (Theory), BMUS Pathway
2017-2018

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 MUSICIA	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/c 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

2017-2018

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

REC 210: Leisure Delivery Systems	3 hrs	
Interdisciplinary Requirement	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	5-13 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

2017-2018

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

2017-2018

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 2017-2018

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
2017-2018

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	
Computer/Statistics/Quantitative Applications [CS]	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 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	3 hrs		
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
2017-2018

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]		
ASB 211: Women in Other Cultures	3 hrs	Also fulfills Related Area course requirement.
Humanities and Fine Arts	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 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		0-3 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		6 hrs	Lower Division Select two courses (6 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, 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
2017-2018

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 [L]	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]	0-3 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	Lower Division Language and Cultures: Requirement satisfied through the following: Completion of secondary education at a school in which the language of instruction is not English OR 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. This requirement may also be satisfied after transfer to ASU.
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, WST 286, and/or WST 290.

Total Required Credits: 60

Pathway Agreement

Print

Arizona Western College

Criminology and Criminal Justice, BS Pathway

2017-2018

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	
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	1-4 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.

Total Required Credits: 57

Pathway Agreement

Print

Arizona Western College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

Pathway Agreement

Print

Arizona Western College
Liberal Studies, BA Pathway
2017-2018

ASU Major: Liberal Studies, BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Arizona Western College AGEC	35 hrs	Complete courses to complete the Arizona Western College 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 or SPC 215: Public Speaking/GE or SPC 271: Group Communication/GE	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 greater.

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.

Pathway Agreement

Print

Arizona Western College
Nursing, BSN Pathway
2017-2018

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 110: Mathematics for Medications		1 hrs	NUR 110 is required by ASU, but not for the AWC Nursing degree.
NUR 117: Pharmacology with Clinical Calculations	1 hrs		
NUR 121: Nursing I	8 hrs		
NUR 122: Nursing II	8 hrs		
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: 77

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 (TWC/NUR). 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.

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.

Pathway Agreement

Print

Arizona Western College

Secondary Education (Additional Arizona Locations), BAE Pathway

2017-2018

ASU Major: Secondary Education (Additional Arizona Locations), 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

EDU 110: Introduction to Education	3 hrs	
EDU 222: Intro to Special Education	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

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.

POS 221: Arizona Constitution and Government and POS 222: National Constitution and Government	3 hrs		
SEI 293: Structured English Immersion (SEI) Endorsement Training	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	
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	
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
Interdisciplinary Studies (Organizational Studies), BA Pathway
2017-2018

ASU Major: Interdisciplinary Studies (Organizational Studies), BA | College of Integrative Sciences and Arts

Pathway Requirements

Additional Lower Division Requirements

Central Arizona AGEC-A, AGEC-B, or AGEC-S	35-37 hrs	Complete courses to complete the Central Arizona 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: Fundamentals of 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.

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

Central Arizona College
Liberal Studies, BA Pathway
2017-2018

ASU Major: Liberal Studies, 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.
COM 100: Fundamentals of Human Communication or COM 101: Interpersonal Communication or COM 202: Intro to Group Communication or COM 206: Public Speaking or COM 263: Intercultural Communication	3 hrs	
Lower Division Elective	40 hrs	

Total Required Credits: 78

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

Central Arizona College
Nursing, BSN Pathway
2017-2018

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 (TWC/NUR). 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
2017-2018

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	
BUS 190: Principles Management & Leadership	3 hrs	
BUS 207: Business Communications	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

Pathway Agreement

Print

Cochise College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

Pathway Agreement

Print

Cochise College
Liberal Studies, BA Pathway
2017-2018

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.

Pathway Agreement

Print

Cochise College
Nursing, BSN Pathway
2017-2018

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	
NUR 203: Update on Pharmacology	3 hrs	
NUR 232: Nursing III	10 hrs	
NUR 233: Nursing IV	10 hrs	

Total Required Credits: 74

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.

Pathway Agreement

Print

Cochise College

Organizational Leadership, BA Pathway

2017-2018

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	
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

There are no special requirements for this pathway

Pathway Agreement

Print

Coconino County Community College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

Pathway Agreement

Print

Coconino County Community College
Liberal Studies, BA Pathway
2017-2018

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.

Pathway Agreement

Print

Coconino County Community College
Nursing, BSN Pathway
2017-2018

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	
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

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.

Pathway Agreement

Print

Coconino County Community College
Organizational Leadership, BA Pathway
2017-2018

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

Pathway Agreement

Print

Dine College

Organizational Leadership, BA Pathway

2017-2018

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

Pathway Agreement

Print

Eastern Arizona College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

Pathway Agreement

Print

Eastern Arizona College
Nursing, BSN Pathway
2017-2018

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
NUR 219: PHARMACOLOGY	3 hrs
NUR 240: Nursing III	9 hrs
NUR 250: NURSING IV	9 hrs

Total Required Credits: 77

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

Pathway Agreement

Print

Eastern Arizona College

Organizational Leadership, BA Pathway

2017-2018

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		
BUA 210: Society and Business	3 hrs		
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		
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

Pathway Agreement

Print

Eastern Arizona College

Secondary Education (Additional Arizona Locations), BAE Pathway

2017-2018

ASU Major: Secondary Education (Additional Arizona Locations), 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	

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 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.

CMP 103: INTRO COMP BASED SYS	3 hrs		
EDU 222: INTRO TO SPECIAL EDUCATION	3 hrs		
EDU 234: ESL/SEI METHODS II	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)	
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)	

Pathway Agreement

Print

Mohave Community College
Nursing, BSN Pathway
2017-2018

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	1 hrs
NUR 229: ADVANCED PHARMACOLOGY FOR NURSING	1 hrs

Total Required Credits: 68

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.

Pathway Agreement

Print

Mohave Community College
Organizational Leadership, BA Pathway
2017-2018

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.

Pathway Agreement

Print

Northland Pioneer College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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

Pathway Agreement

Print

Northland Pioneer College
Liberal Studies, BA Pathway
2017-2018

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.

Pathway Agreement

Print

Northland Pioneer College
Nursing, BSN Pathway
2017-2018

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		
NUR 121: NURSING I	6 hrs		
NUR 122: NURSING II	8 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 Associateof Applied Sciencedegree, satisfies lower division RN to BSN major requirements, and upon receipt of all application materials, guarantees admission to theASURN 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 125: PRACTICAL NURSE COMPLETIN	2 hrs
NUR 221: NURSING III	8 hrs
NUR 222: NURSING IV	8 hrs

Total Required Credits: 74

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Northland Pioneer College

Organizational Leadership, BA Pathway

2017-2018

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

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Pima Community College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

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Pima Community College
Liberal Studies, BA Pathway
2017-2018

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.

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Pima Community College
Nursing, BSN Pathway
2017-2018

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	
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	

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 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

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Pima Community College

Organizational Leadership, BA Pathway

2017-2018

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.
FIN 107: Business Finance	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 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

There are no special requirements for this pathway

ASU Arizona State University

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Tohono O'Odham
Organizational Leadership, BA Pathway
2017-2018

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

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Yavapai College

Interdisciplinary Studies (Organizational Studies), BA Pathway

2017-2018

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.

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Yavapai College
Liberal Studies, BA Pathway
2017-2018

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.

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Yavapai College

Organizational Leadership, BA Pathway

2017-2018

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.
MGT 140: Organizational Behavior	3 hrs	This course satisfies ASU's OGL 220 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.

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

Completion of the TAG and all special requirements satisfies the requirements for YCC Associate's degree and AGEC, meets major map requirements at ASU, and guarantees admission to the Organizational Leadership, BA degree program.