2015 - 2016 Major Map
Accountancy, BS

W. P. Carey School of Business

Study at: Tempe campus, West campus

BAACCBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ACC 101: Accountancy LEAP Program	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)	3	C	
Historical Awareness (H)	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	
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	
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).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 232: Financial Accounting I		3	C	
ECN 221: Business Statistics (CS)		3	C	
COM 230: Small Group Communication (SB)		3		
SOC course (SB)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	16		

Term 4	48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 242: Managerial Accounting I		3	C	
COM 225: Public Speaking (L) OR COM 259: Communication in Business and the Professions		3		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	17		

Term 5	65 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 340: External Reporting I		3	C	
ACC 360: Ethics for Professional Accountants		3	C	
ENG 302: Business Writing (L)		3		
FIN 300: Fundamentals of Finance		3	C	
MGT 300: Organization and Management Leadership		3	C	
	Term hours subtotal:	15		

Term 6	80 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 440: External Reporting II		3	C	
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
ECN 306: Survey of International Economics (SB & G)	3	C
Term hours subtotal:	15	

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 360: Business Database Concepts	3	C	• Accounting Internship Track students will replace Term 7 courses with courses listed in " Accounting Internship Track Term 7 Courses."
ACC 350: Internal Reporting	3	C	
ACC 444: Enterprise Process Analysis and Design	3	C	
Upper Division Business Elective	3	C	
Elective	2		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 430: Taxes and Business Decisions	3	C	• Accounting Internship Track students will replace Term 8 courses with courses listed in " Accounting Internship Track Term 8 Courses."
ACC 450: Principles of Auditing	3	C	
WPC 480: W. P. Carey Capstone Course (L)	3	C	
Elective	3		
Term hours subtotal:	12		

- **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.

Accounting Internship Track Term 7 Courses	Accounting Internship Track Term 8 Courses	Upper Division Business Elective Options - select one course (3 credit hours)
ACC 430: Taxes and Business Decisions	ACC 484: Internship	CIS 308: Advanced Excel in Business
ACC 450: Principles of Auditing	ACC 444: Enterprise Process Analysis and Design	CIS 311: Business Project Management
CIS 360: Web Design and Development	ACC 350: Internal Reporting	CIS 425: Electronic Commerce Strategy
WPC 480: W. P. Carey Capstone Course (L)		ECN 313: Intermediate Macroeconomic Theory (SB)
Elective		

ECN 312: Intermediate Microeconomic Theory (SB)

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 360: Economic Development (SB & G)

ECN 394: Environmental and Resource Economics

ECN 394: Economics of Health Care

ECN 404: History of Economic Thought (SB)

ECN 410: Applied Regression Analysis and Forecasting

ECN 416: Game Theory and Economic Behavior

ECN 421: Labor Economics (SB)

ECN 425: Introduction to Econometrics

ECN 438: International Monetary Economics (SB & G)

ECN 441: Public Economics (SB)

ECN 450: Law and Economics

ECN 453: Industrial Organization and Competition Policy

MGT 302: Principles of International Business (G)

MGT 310: Collaborative Team Skills

MGT 360: Entrepreneurship and Value Creation

MGT 340: Creativity and Innovation (L or HU)

MGT 400: Cross-Cultural Management (C & G)

MGT 410: Responsible Management

MGT 411: Leading Organizations

MGT 420: Human Resource Management

MGT 430: Negotiations

MGT 440: Entrepreneurship

MGT 445: Business Model Development

MGT 450: Consulting Projects (L)
MGT 459: International Management (G)
MKT 365: Advertising Management
SCM 463: Global Supply Chain Management (G)
Any Upper division course in the W.P. Carey School of Business will satisfy the elective requirement, with the exception of the following courses: REA 380, FIN 380, MGT 380, MKT 382, MKT 390, MKT 391, MKT 392, MKT 393, MKT 394, MKT 395, MKT 396, MKT 397, MKT 398, LES 380, ECN 382, ACC 394/382, CIS 300, CIS 394, SCM 301, SCM 394 and any WPC prefix course (except WPC 480 which can be used for this requirement for students in the 2012 catalog or earlier only).

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business, BA

W. P. Carey School of Business

Study at: Polytechnic campus, Tempe campus, West campus

BABUSBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Milestone: Selection of a concentration			
Milestone: Minimum 2.0 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	
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 course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Milestone: Minimum 2.0 GPA ASU Cumulative			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

- Not selectable as an ASU admission option.
- Changes of major into this program are not allowed.
- Must declare concentration by the end of Term 1.

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

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 31
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Chinese Language and Culture), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSCLBA

Term 1 0 - 15 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. Business students complete WPC 101 to fulfill this requirement. See academic advisor for appropriate Student Success course requirement if not a first-time freshman. • 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. • Learn about the Chinese Language Flagship Program. • Please note that COM 263 in term 5 requires a minimum GPA of 2.25 to register.
CHI 201: Second-Year Chinese I (G)	5	C	
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 2 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 202: Second-Year Chinese II (G)	5	C	
MAT 211: Mathematics for Business Analysis	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).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 3 30 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
CHI 301: Third-Year Chinese I (G)	5	C	
ECN 221: Business Statistics (CS)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 OR ECN 212 course(s).			
Complete Mathematics (MA) requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 4 45 - 59 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 241: Uses of Accounting Information II	3	C	
CHI 302: Third-Year Chinese II (G)	5	C	
CHI 120: Introduction to Chinese Culture (L or HU)	3		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
WPC 301: Business Forum	1	C	
Complete ECN 211 AND ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHI 401: Fourth-Year Chinese I (G)	3	C	
MGT 300: Organization and Management Leadership	3	C	
CHI 307: Introduction to Literary Chinese I (HU)	3		
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
SCM 300: Global Supply Operations	3	C	
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	
★	MKT 300: Marketing and Business Performance	3	C	
	CHI 333: China (SB & H)	3		
	LES 305: Business Law and Ethics for Managers	3	C	
	Natural Science - Quantitative (SQ)	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	
★	MGT 404: Chinese Language and Global Business Communication	3	C	
	CHI 336: Interpreting China's Classics ((L or HU) & H) OR HST 386: Interpreting China's Classics ((L or HU) & H)	3		
	CHI 451: Chinese Cultural History I ((HU or SB) & H)	3		
	FIN 300: Fundamentals of Finance	3	C	
	Term hours subtotal:	15		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CHI 408: Chinese for Academic and Professional Purposes II (G)	3	C	
	Complete 2 courses: Upper Division International Business Elective AND Global Awareness (G)	6	C	
	Complete 2 courses: Elective	6		
	Term hours subtotal:	15		

- The study abroad component can be separated into 2 tracks: Chinese Flagship program students who study at the Nanjing Chinese Language Flagship Program or Tianjin Chinese Language Flagship Program, and non-Flagship Chinese students who can study at Sichuan University Exchange Program or National Taiwan University, among others.
- Once students have completed their domestic portion of the Flagship program they are eligible to apply for their Capstone year requirement for all Flagship students, but not applicable to non-Flagship students. The Capstone year is a year in China consisting of a combination of direct enrollment at a Chinese university taking courses side-by-side with Chinese peers in each individual student's domain area,

along with an internship utilizing Chinese in each individual student's future career field.

Upper Division International Business Elective; choose 2 courses (6 credits)
AGB 302: International Management and Agribusiness (G)
ECN 306: Survey of International Economics (SB & G)
FIN 456: International Financial Management (G)
MGT 302: Principles of International Business (G)
MGT 400: Cross-Cultural Management (C & G)
MGT 459: International Management (G)
MKT 425: Global Marketing Management (G)
SCM 463: Global Supply Chain Management (G)

Notes:

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  - Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
  - Transfer UD Business Course Hours: 9 Hours Maximum.
  - Minimum 2.0 W. P. Carey School Business Courses GPA
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The study abroad component can be separated into 2 tracks: Chinese Flagship program students who study at the Nanjing Chinese Language Flagship Program or Tianjin Chinese Language Flagship Program, and non-Flagship Chinese students who can study at Sichuan University Exchange Program or National Taiwan University, among others.

Once students have completed their domestic portion of the Flagship program they are eligible to apply for their Capstone yearÃÂa requirement for all Flagship students, but not applicable to non-Flagship students. The Capstone year is a year in China consisting of a combination of direct enrollment at a Chinese university taking courses side-by-side with Chinese peers in each individual student's domain area, along with an internship utilizing Chinese in each individual student's future career field.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Communication), BA

W. P. Carey School of Business

Study at: Lake Havasu City, Polytechnic campus, Tempe campus, West campus

BABUSCBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman. • Minimum 2.5 ASU cumulative GPA will be required in Terms 6-8 in order to register for COM 312, COM 430, and COM 453.
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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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 32 - 47 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 OR ECN 212 course(s).			
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	
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	
WPC 301: Business Forum	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ECN 211 AND ECN 212 course(s).			
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	• Minimum 2.5 ASU cumulative GPA will be required in Terms 6-8 in order to register for COM 312, COM 430, and COM 453.
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	
Upper Division Humanities, Arts and Design (HU)	3		
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
COM 400: Communication in Professions (HU & C) OR COM 451: Communication and Work Relationships	3	C
LES 305: Business Law and Ethics for Managers	3	C
MGT 300: Organization and Management Leadership	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

- Note: COM 312 pre-requisites include minimum 2.5 ASU cumulative GPA

Term 7 92 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
COM 430: Leadership in Group Communication	3	C
FIN 300: Fundamentals of Finance	3	C
Literacy and Critical Inquiry (L)	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

Notes

- Note: COM 430 pre-requisites include minimum 2.5 ASU cumulative GPA

Term 8 107 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**
COM 453: Communication Training and Development	3	C
Upper Division International Business Elective AND Global Awareness (G)	3	C
Complete 2 courses: Upper Division Elective	5	
Elective	3	
Term hours subtotal:	14	

Notes

- Note: COM 453 pre-requisites include minimum 2.5 ASU cumulative GPA

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Upper Division International Business Elective AND Global Awareness - 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)

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Communication), BA

W. P. Carey School of Business
Study at: 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, 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 Terms 6A, 7B and 8A in order to register for COM 312, COM 430 and COM 453.
MAT 210: Brief Calculus (MA)	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 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 2 - A 17 - 23 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - B 24 - 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	
SOC course (SB)	3		
Humanities, Arts and Design (HU)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	9		

Term 3 - A 33 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 39 - 47 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	C	
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Complete ECN 211 OR ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 48 - 56 Credit Hours	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		

Term hours subtotal:	9

Term 4 - B 57 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 AND ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 5 - A 64 - 70 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 259: Communication in Business and the Professions	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 5 - B 71 - 79 Credit Hours	Hours	Minimum Grade	Notes
SCM 300: Global Supply Operations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Term hours subtotal:	9		

Term 6 - A 80 - 85 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 312: Communication, Conflict, and Negotiation	3	C	• COM 312 pre-requisites include minimum 2.5 ASU cumulative GPA
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 6 - B 86 - 94 Credit Hours	Hours	Minimum Grade	Notes
COM 400: Communication in Professions (HU & C)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Upper Division International Business Course AND Global Awareness (G)	3	C	
Term hours subtotal:	9		

Term 7 - A 95 - 100 Credit Hours	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	

Upper Division Elective	3	
Term hours subtotal:	6	

Term 7 - B 101 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★COM 430: Leadership in Group Communication	3	C	• COM 430 pre-requisites include minimum 2.5 ASU cumulative GPA
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 107 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★COM 453: Communication Training and Development	3	C	• COM 453 pre-requisites include minimum 2.5 ASU cumulative GPA
Historical Awareness (H)	3		
Upper Division Elective	2		
Term hours subtotal:	8		

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

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Upper Division International Business Course Options - Select 1 course (3 credit hours)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management (G)
SCM 463: Global Supply Chain Management (G)

Notes:

-
  - Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
  - Transfer UD Business Course Hours: 9 Hours Maximum.
  - Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Food Industry Management), BA

W. P. Carey School of Business

Study at: 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, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
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	
WPC 101: Student Success in Business	1		
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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Cultural Diversity in the U.S. (C)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
MKT 300: Marketing and Business Performance		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)		3		
Upper Division Humanities, Arts and Design (HU)		3		
Elective		3		
	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	

AGB 425: Food Supply Networks	3	C
LES 305: Business Law and Ethics for Managers	3	C
MGT 300: Organization and Management Leadership	3	C
Upper Division Elective	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	
AGB 456: Food Product Innovation and Development	3	C	
SCM 300: Global Supply Operations	3	C	
Literacy and Critical Inquiry (L)	3		
General Education 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: Microeconomic Analysis of Food Markets	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Complete 2 courses: Upper Division General Education 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.

- Cannot share Upper Division International Business Elective with concentration course requirements.

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)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

MGT 302: Principles of International Business (G)

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

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

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Food Industry Management), BA

W. P. Carey School of Business

Study at: 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, 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.
MAT 210: Brief Calculus (MA)	3	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

COM 100: Introduction to Human Communication (SB) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	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
SOC course (SB)	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	9	

Term 3 - A 30 - 35 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Complete ECN 211 OR ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 4 - A 45 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 AND ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal:	7

Term 5 - A 61 - 67 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MKT 300: Marketing and Business Performance	3	C	
WPC 301: Business Forum	1	C	
Elective	3		
Term hours subtotal:	7		

Term 5 - B 68 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LES 305: Business Law and Ethics for Managers	3	C	
★ SCM 300: Global Supply Operations	3	C	
ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)	3		
Term hours subtotal:	9		

Term 6 - A 77 - 82 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Humanities, Arts and Design (HU)	3		
Upper Division General Education Elective	3		
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	
★ MGT 300: Organization and Management Leadership	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
★ AGB 456: Food Product Innovation and Development	3	C	
★ FIN 300: Fundamentals of Finance	3	C	
Term hours subtotal:	6		

Term 7 - B 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 435: Commodity Futures and Options Markets	3	C	

Upper Division General Education Elective	3	
Term hours subtotal:	6	

Term 8 - A 104 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 445: Food Retailing	3	C	
★ AGB 481: Microeconomic Analysis of Food Markets	3	C	
Upper Division General Education Elective	3		
Term hours subtotal:	9		

Term 8 - B 113 - 121 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AGB 425: Food Supply Networks	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	9		

Uper Division International Business Course - Select 1 course (3 credit hours)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management (G)
SCM 463: Global Supply Chain Management (G)

General Education 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
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General Education Electives Continued
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MAT 242: Elementary Linear Algebra
MAT 243: Discrete Mathematical Structures
MAT 310: Introduction to Geometry
MAT 342: Linear Algebra
MAT 362: Advanced Mathematics for Engineers and Scientists
MAT 370: Intermediate Calculus
MAT 371: Advanced Calculus I
MAT 372: Advanced Calculus II
MAT 410: Introduction to General Topology
MAT 415: Introduction to Combinatorics
MAT 416: Introduction to Graph Theory
MAT 442: Advanced Linear Algebra
MAT 443: Introduction to Abstract Algebra
MAT 444: Intermediate Abstract Algebra

COM 465: Intercultural Communication Workshop

ENG 210: Introduction to Creative Writing

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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

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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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

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THA 102: Elementary Thai II

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Academic Recognition: 56 minimum
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- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

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Business (Global Agribusiness), BA

W. P. Carey School of Business
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BABUSGAGBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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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	
WPC 101: Student Success in Business	1		
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	
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 course (SB)	3		
Historical Awareness (H)	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

		Minimum	

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
ECN 221: Business Statistics (CS)		3	C	
BIO 100: The Living World (SQ)		4	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions		3		
PSY course (SB)		3		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		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 ECN 211 AND ECN 212 course(s).				
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	
MKT 300: Marketing and Business Performance		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L) OR TWC 347: Written Communication for Managers (L)		3		
General Education Elective		3		
Elective		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AGB 321: Agribusiness Marketing		3	C	

AGB 434: Agricultural Risk Management and Insurance OR AGB 333: Agribusiness Finance	3	C
MGT 300: Organization and Management Leadership	3	C
SCM 300: Global Supply Operations	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 435: Commodity Futures and Options Markets	3	C	
AGB 366: Agribusiness Production Technologies OR AGB 410: Agribusiness Management	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AGB 414: Agribusiness Analysis (L)	3	C	
AGB 452: International Agricultural Policy	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Elective	3		
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.

- Cannot share Upper Division International Business Elective with concentration course requirements.

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)

General Education Electives
ARB 101: Elementary Arabic I
ARB 102: Elementary Arabic II
BIO 320: Fundamentals of Ecology

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

MGT 302: Principles of International Business (G)

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SCM 463: Global Supply Chain Management (G)

CHI 205: Chinese Calligraphy

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COM 259: Communication in Business and the Professions

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COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

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COM 414: Crisis Communication

COM 430: Leadership in Group Communication

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ENG 210: Introduction to Creative Writing

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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

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Global Leadership), BA

W. P. Carey School of Business

Study at: 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, 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.
MAT 210: Brief Calculus (MA)	3	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 29 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
SOC course (SB)	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	9	

Term 3 - A 30 - 35 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Historical Awareness (H)	3		
Complete ECN 211 OR ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 45 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 AND ECN 212 AND ECN 221 course(s).			

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal:	7

Term 5 - A 61 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS 486: International Political Economy (SB & G) OR POS 350: Comparative Politics (SB & G)	3	C	
MKT 300: Marketing and Business Performance	3	C	
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 5 - B 68 - 76 Credit Hours	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers	3	C	
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 6 - A 77 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Global Leadership Track or Latin American Studies Track course	3	C	• For Upper Division Global Leadership or Latin American Studies Track Course, take two courses from the same track group.
Upper Division General Education Elective	3		
Term hours subtotal:	6		

Term 6 - B 83 - 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	
General Education Elective	3		
Term hours subtotal:	9		

Term 7 - A 92 - 100 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 400: Cross-Cultural Management (C & G)	3	C	
FIN 300: Fundamentals of Finance	3	C	
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 Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 8 - A 107 - 114 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★MGT 430: Negotiations OR SCM 463: Global Supply Chain Management (G)	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8		

Term 8 - B 115 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Global Leadership Track or Latin American Studies Track course	3	C	• For Upper Division Global Leadership or Latin American Studies Track Course, take two courses from the same track group.
Upper Division General Education Elective	3		
Term hours subtotal:	6		

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  - 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.
- For Upper Division Global Leadership or Latin American Studies Track Course, take two courses from the same track group.
- Cannot share Upper Division International Business Elective with concentration course requirements.

Global Leadership Track - choose two courses from the same track group	Latin American Studies Track - choose two courses from the same track group	International Business Course Options; Select 1 course (3 credit hours)
HST 454: History of Genocide (G & H)	HST 441: Latin America & the World Economy	MGT 302: Principles of International Business (G)
IAP 307: Art and War (HU & G)	HST 443: The United States and Latin America (SB & G & H)	MKT 425: Global Marketing Management (G)
POS 350: Comparative Politics (SB & G)	HST 447: Modern Mexico (SB & H)	SCM 463: Global Supply Chain Management (G)
POS 360: Politics of the Middle East (SB & G)		

POS 480: Global Justice (G)

POS 486: International Political Economy (SB & G)

REL 390: Women and Religion (HU & G)

SBS 480: Global Justice (G)

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

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

LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation

POS 454: Mexico (SB & G)

POS 456: Latin American Cities (SB & G)

SPA 394: Spanish for Business

SPA 494: Dictatorships/Dirty Wars:Lat Am Cinema

SPA 494: Treaties/Cultural Prod of Latin Am, Spain/US

General Education 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 Education 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

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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Global Logistics Management), BA

W. P. Carey School of Business

Study at: West campus

BABUSGLBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
	ENG 101 or 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	
	WPC 101: Student Success in Business	1		
	Historical Awareness (H)	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	
	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 course (SB)	3		
	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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		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 ECN 211 AND ECN 212 course(s).				
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	
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		
	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	
MGT 300: Organization and Management Leadership		3	C	

FIN 300: Fundamentals of Finance	3	C
Upper Division International Business Elective AND Global Awareness (G)	3	C
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	
★ SCM 344: Applied Logistics Management	3	C	
★ SCM 385: Business & Sustainability I	3	C	
Upper Division General Education Elective	3		
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	
★ SCM 445: Advanced Logistics Management	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	2		
Term hours subtotal:	14		

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- 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.

- Cannot share Upper Division International Business Elective with concentration course requirements.

Upper Division International Business Elective
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

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)

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GRK 101: Elementary Ancient Greek

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JPN 206: Japanese Calligraphy

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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

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MAT 485: History of Mathematics

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RUS 102: Elementary Russian

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SHS 201: American Sign Language III

SHS 202: American Sign Language IV

SPA 101: Elementary Spanish

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
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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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Global Logistics Management), BA

W. P. Carey School of Business

Study at: 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, or TOEFL score determines placement into first-year composition 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.
MAT 210: Brief Calculus (MA)	3	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 29 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
SOC course (SB)	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	9	

Term 3 - A 30 - 35 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Humanities, Arts and Design (HU)	3		
Complete ECN 211 OR ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 45 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ)	4		
Complete ECN 211 AND ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal:	7	

Term 5 - A 61 - 67 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
MKT 300: Marketing and Business Performance	3	C	
WPC 301: Business Forum	1	C	
Elective	3		
Term hours subtotal:	7		

Term 5 - B 68 - 76 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SCM 300: Global Supply Operations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Term hours subtotal:	9		

Term 6 - A 77 - 82 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SCM 314: Analytics for Logistics	3	C	
★ SCM 344: Applied Logistics Management	3	C	
Term hours subtotal:	6		

Term 6 - B 83 - 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	
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 385: Business & Sustainability I	3	C	
FIN 300: Fundamentals of Finance	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 354: Procurement of Services	3	C
Elective	3	
Term hours subtotal:	9	

Term 8 - A 107 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SCM 445: Advanced Logistics Management	3	C	
Upper Division General Education Elective	3		
Elective	3		
Term hours subtotal:	9		

Term 8 - B 116 - 120 Credit Hours	Hours	Minimum Grade	Notes
Upper Division General Education Elective	3		
Upper Division Elective	2		
Term hours subtotal:	5		

- 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.

- Cannot share Upper Division International Business Elective with concentration course requirements.

International Business Course Options; Select 1 course (3 credit hours)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management (G)
SCM 463: Global Supply Chain Management (G)

General Education 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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra
MAT 243: Discrete Mathematical Structures
MAT 310: Introduction to Geometry
MAT 342: Linear Algebra
MAT 362: Advanced Mathematics for Engineers and Scientists
MAT 370: Intermediate Calculus
MAT 371: Advanced Calculus I

COM 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 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Global Politics), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSGPBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

		Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
Complete Mathematics (MA) requirement.				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 4	48 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II		3	C	
Global Politics Concentration course		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 5	61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Global Politics Concentration course		3	C	
ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L)		3		
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		
	Term hours subtotal:	16		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Global Politics Concentration course		3	C	
Upper Division Global Politics Concentration course		3	C	

MKT 300: Marketing and Business Performance	3	C
SCM 300: Global Supply Operations	3	C
Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Global Politics Concentration course	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Education Elective	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 Global Politics Concentration course	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	2		
Elective	3		
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.

- Global Politics Concentration Courses: **Two courses required from each group.**

Global Politics Concentration (Comparative Politics) - choose two courses (6 credits) from each track group	Global Politics Concentration (Global Issues and Problems) - choose two courses (6 credits) from each track group	Global Politics Concentration (World Politics) - choose two courses (6 credits) from each track group
POS 150: Comparative Government (SB & G)	POS 351: Democratization (SB & G)	POS 160: Global Politics (SB & G)
POS 350: Comparative Politics (SB & G)	POS 361: American Foreign Policy (SB & G)	POS 300: Contemporary Global Controversies (SB & G)
POS 356: European Union (SB & G)		POS 360: World Politics (SB & G)

POS 453: Latin America (SB & G)

POS 454: Mexico (SB & G)

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

POS 367: World Politics and Global Inequalities (G)

POS 486: International Political Economy (SB & G)

Upper Division International Business Elective - 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 Education 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)

General Education 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

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 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Human Resources), BA

W. P. Carey School of Business

Study at: Polytechnic campus

BABUSHRBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 44 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 OR ECN 212 course(s).				
Complete Mathematics (MA) requirement.				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 4	45 - 61 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	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	17		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
SCM 300: Global Supply Operations		3	C	
General Education Elective		3		
Upper Division Humanities, Arts and Design (HU)		3		
	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	
LES 305: Business Law and Ethics for Managers		3	C	

MKT 300: Marketing and Business Performance	3	C
General Education Elective	3	
MGT 484: Internship OR Upper Division 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	
★ MGT 423: Training and Development in Organizations	3	C	
★ MGT 425: Global Human Resources	3	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 422: Staffing	3	C	
★ MGT 424: Employment Law	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

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- 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.

Upper Division International Business Elective - select one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra
MAT 243: Discrete Mathematical Structures

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)

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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

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RUS 102: Elementary Russian

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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

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KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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

General University Requirements Legend

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Law), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSLBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

		Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	16		

Term 4	48 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II		3	C	
LAW 210: Law, Culture and Community		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Literacy and Critical Inquiry (L)		3		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 5	61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Law Concentration Elective		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
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		
	Term hours subtotal:	16		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Law Concentration Elective		3	C	
LES 305: Business Law and Ethics for Managers		3	C	

SCM 300: Global Supply Operations	3	C
Upper Division General Education Elective	3	
Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Law Concentration Elective	6	C	
MKT 300: Marketing and Business Performance	3	C	
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ LAW 480: Business, Law and Society	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

- 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.

- Students select 12 hours (maximum 3 hours of 100-200 level credit) from the Legal Studies Concentration Electives list.

Law Concentration Electives
COM 222: Argumentation (L)
COM 326: Court Room Oratory
ENG 216: Persuasive Writing on Public Issues (L)
ENG 472: Rhetorical Studies (L)

Upper Division International Business Elective - 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)

General Education 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

HST 322: Constitutional History of the United States Since 1865 (SB & H)

JUS 200: Topics in Concepts and Issues of Justice (SB)

JUS 303: Justice Theory

JUS 385: Justice and Everyday Life (SB)

LAW 310: The Global Legal Community

LAW 315: Foundations in American Business Law

LAW 316: Introduction to Corporate Tax Law and Policy

LAW 322: Consumer Protection Law

LES 306: Business Law

LES 411: Real Estate Law

PHI 306: Applied Ethics (HU)

PHI 307: Philosophy of Law (HU)

POS 313: The Congress (SB)

POS 315: The Supreme Court (SB)

POS 471: Constitutional Law II (SB)

POS 472: Constitutional Law II (SB)

TWC 451: Copyright and Intellectual Property in the Electronic Age

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Public Service and Public Policy), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSPBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
ECN 221: Business Statistics (CS)		3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions		3		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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
ACC 241: Uses of Accounting Information II		3	C	
PAF 200: Public Service and Policy in the 21st Century		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
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	
Upper Division Elective		3		
	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	

SCM 300: Global Supply Operations	3	C
Literacy and Critical Inquiry (L)	3	
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**
★ PAF 311: Leadership and Change (SB)	3	C	
★ Upper Division PSPP Concentration Course	3	C	
FIN 300: Fundamentals of Finance	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**
★ Upper Division PSPP Concentration Course	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
General Education Elective	3		
Upper Division Elective	2		
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.

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

Upper Division International Business Elective - select one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

PAF 470: Topics in Public Economics and Financial Management

PAF 471: Public Policy Analysis

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Retail Management), BA

W. P. Carey School of Business

Study at: 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, 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.
MAT 210: Brief Calculus (MA)	3	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		• ECN 211 or ECN 212 must be successfully completed with a grade of "C" or higher by the end of term 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	
SOC course (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 3 - A 30 - 35 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3	C	
PSY course (SB)	3		
Historical Awareness (H)	3		
Complete ECN 211 OR ECN 212 course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	9		

Term 4 - A 45 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 241: Uses of Accounting Information II	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 AND ECN 212 course(s).			

Minimum 2.00 GPA ASU Cumulative.

Term hours subtotal:	7

Term 5 - A 61 - 64 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance	3	C	
WPC 301: Business Forum	1	C	
Term hours subtotal:	4		

Term 5 - B 65 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 300: Global Supply Operations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)	3		
Term hours subtotal:	9		

Term 6 - A 74 - 82 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SCM 440: Quality Management/Measurement	3	C	
MKT 396: Essentials of Services Marketing	3	C	
Upper Division General Education Elective AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 6 - B 83 - 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	
General Education Elective	3		
Term hours subtotal:	9		

Term 7 - A 92 - 100 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance	3	C	
SCM 385: Business & Sustainability I	3	C	
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 Humanities, Arts and Design (HU)	3		
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	
Upper Division Elective	2		
Elective	3		
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 General Education Elective	3		
Term hours subtotal:	6		

- Cannot share Upper Division International Business Elective with concentration course requirements.
-
  - 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.

International Business Course Options; Select 1 course (3 credit hours)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management (G)
SCM 463: Global Supply Chain Management (G)

General Education 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 Education 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 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

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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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Spanish Language and Culture), BA

W. P. Carey School of Business

Study at: Tempe campus, West campus

BABUSSLBA

Term 1 0 - 14 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. Business students take WPC 101 to fulfill this requirement. See academic advisor for appropriate Student Success course requirement if not a first-time freshman. • 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. • Please note that COM 263 in term 2 requires a minimum GPA of 2.25 to register.
MAT 210: Brief Calculus (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SPA 101: Elementary Spanish	4	C	
WPC 101: Student Success in Business	1		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
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	4	C
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**
ACC 231: Uses of Accounting Information I	3	C	
ECN 221: Business Statistics (CS)	3	C	
SPA 201: Intermediate Spanish (G)	4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 OR ECN 212 course(s).			
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**
ACC 241: Uses of Accounting Information II	3	C	
SPA 202: Intermediate Spanish (G)	4	C	
WPC 301: Business Forum	1	C	
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.			
Term hours subtotal:	15		

Term 5 60 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MGT 300: Organization and Management Leadership	3	C	
SPA 313: Spanish Conversation and Composition (G)	3	C	
FIN 300: Fundamentals of Finance	3	C	
POS 260: Current Issues in International Politics ((L or SB) & G)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 75 - 89 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

MKT 300: Marketing and Business Performance	3	C
SPA 314: Spanish Conversation and Composition (G)	3	C
LES 305: Business Law and Ethics for Managers	3	C
SCM 300: Global Supply Operations	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

Term 7 90 - 104 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MGT 405: Spanish Language and Global Business Communication	3	C	
ENG 302: Business Writing (L)	3		
SPA 319: Business Correspondence and Communication (G)	3	C	
SPA 412: Advanced Conversation and Composition (G)	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Term hours subtotal:	15		

Term 8 105 - 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	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
SPA 472: Spanish American Civilization (HU & H & G)	3		
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	16		

Upper Division International Business Elective; choose 2 courses (6 credits)

- AGB 302: International Management and Agribusiness (G)
- ECN 306: Survey of International Economics (SB & G)
- FIN 456: International Financial Management (G)
- MGT 302: Principles of International Business (G)
- MGT 400: Cross-Cultural Management (C & G)

MGT 459: International Management (G)

MKT 425: Global Marketing Management (G)

SCM 463: Global Supply Chain Management (G)

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Sports and Media Studies), BA

W. P. Carey School of Business

Study at: Polytechnic campus, Tempe campus

BABUSMSBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

		Minimum

Term 3	32 - 44 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 OR ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	13		

Term 4	45 - 61 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	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	17		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 300: Marketing and Business Performance		3	C	
MKT 311: Sports Administration		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
MGT 300: Organization and Management Leadership		3	C	
Upper Division Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MKT 421: Fan Behavior and Sports Communication		3	C	
FIN 300: Fundamentals of Finance		3	C	

SCM 300: Global Supply Operations	3	C
General Education Elective	3	
Upper Division Elective	3	
Term hours subtotal:	15	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MCO 465: Sports and Media	3	C	
★ MKT 431: Sports Facility Operations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	2		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MCO 420: Strategic Sports Communication	3	C	
★ MKT 441: Sports Relationship Management	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- 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.

Upper Division International Business Elective - 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)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra
MAT 243: Discrete Mathematical Structures

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 (G)

FRE 102: Elementary French (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

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

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

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Statistics), BA

W. P. Carey School of Business

Study at: West campus

BABUSTABA

Term 1 0 - 17 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	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
MAT 271: Calculus with Analytic Geometry II (MA)	4	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	
SOC course (SB)	3		
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		

	Minimum

Term 3	34 - 49 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
STP 280: Probability and Statistics for Researchers		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		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	16		

Term 4	50 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II		3	C	
MAT 272: Calculus with Analytic Geometry III (MA) or Elective		4		
PSY course (SB)		3		
STP 281: Statistical Analysis for Researchers		3	C	
WPC 301: Business Forum		1	C	
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	14		

Term 5	64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 310: Design and Analysis of Experiments		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
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		
	Term hours subtotal:	16		

Term 6	80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 311: Regression and Time Series Analyses		3	C	
MKT 300: Marketing and Business Performance		3	C	

SCM 300: Global Supply Operations	3	C
Upper Division Statistics Concentration Elective	3	C
Upper Division Elective	2	
Term hours subtotal:	14	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ STP 451: Quality Improvement	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Upper Division General Education 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	
LES 305: Business Law and Ethics for Managers	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

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- 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.

Upper Division Statistics Concentration Electives - choose one course (3 credit hours)
STP 315: Statistical Computing
STP 450: Nonparametric Statistics
STP 452: Multivariate Statistics
STP 460: Categorical Data Analysis

Upper Division International Business Elective - 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)

General Education 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

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Sustainability), BA

W. P. Carey School of Business

Study at: Tempe campus, West campus

BABUSSBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)		3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business		1		
Historical Awareness (H)		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	
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 course (SB)		3		
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		

		Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	16		

Term 4	48 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 241: Uses of Accounting Information II		3	C	
SOS 110: Sustainable World 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	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
Minimum 2.50 GPA in SOS 110 and (SOS 111 or PUP 190)				
	Term hours subtotal:	13		

Term 5	61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)		3	C	
SCM 300: Global Supply Operations		3	C	
ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L)		3		
MKT 300: Marketing and Business Performance		3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Minimum 2.50 GPA in SOS 110 and (SOS 111 or PUP 190)				
	Term hours subtotal:	16		

Term 6	77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SOS 325: The Economics of Sustainability	3	C	
	MGT 300: Organization and Management Leadership	3	C	
	Upper Division Humanities, Arts and Design (HU)	3		
	Upper Division General Education Elective	3		
	Upper Division Elective	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 & Sustainability I	3	C	
	FIN 300: Fundamentals of Finance	3	C	
	Upper Division International Business Elective AND Global Awareness (G)	3	C	
	Upper Division General Education Elective	3		
	Upper Division Elective	3		
	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	
★	SOS Upper Division Elective	3	C	
	LES 305: Business Law and Ethics for Managers	3	C	
	Upper Division Elective	2		
	Elective	3		
	Maintain 2.50 GPA in Major Courses.			
	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.

Upper Division International Business Elective - 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 Education 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

General Education 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

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

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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Sustainability), BA

W. P. Carey School of Business

Study at: 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, 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.
MAT 210: Brief Calculus (MA)	3	C	
WPC 101: Student Success in Business	1		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 2 - A 14 - 20 Credit Hours	Hours	Minimum Grade	Notes
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
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.		
Minimum 2.50 GPA in SOS 110 and (SOS 111 or PUP 190)		
Term hours subtotal:	9	

Term 3 - A 30 - 35 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACC 231: Uses of Accounting Information I	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3	C	
SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G) or PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
Historical Awareness (H)	3		
Complete ECN 211 OR ECN 212 course(s).			
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 45 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
SOC course (SB)	3		
Term hours subtotal:	9		

Term 4 - B 54 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**

ACC 241: Uses of Accounting Information II	3	C
Natural Science - Quantitative (SQ)	4	
Complete ECN 211 AND ECN 212 AND ECN 221 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	7	

Term 5 - A 61 - 67 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MKT 300: Marketing and Business Performance	3	C	
Cultural Diversity in the U.S. (C)	3		
WPC 301: Business Forum	1	C	
Term hours subtotal:	7		

Term 5 - B 68 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SCM 300: Global Supply Operations	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
ENG 301: Writing for the Professions (L) OR ENG 302: Business Writing (L)	3		
Term hours subtotal:	9		

Term 6 - A 77 - 85 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
SOS 325: The Economics of Sustainability	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
PSY course (SB)	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 & Sustainability I	3	C	
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 General Education Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	6		

Term 8 - A 107 - 112 Credit Hours Necessary course signified by ⭐	**Hours**	**Minimum Grade**	**Notes**
⭐ SCM 485: Business and Sustainability II	3	C	
Upper Division Elective	3		
Maintain 2.50 GPA in Major Courses.			
Term hours subtotal:	6		

Term 8 - B 113 - 120 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division General Education Elective	3		
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	8		

- 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.

International Business Course Options; Select 1 course (3 credit hours)
MGT 302: Principles of International Business (G)
MKT 425: Global Marketing Management (G)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

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

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

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Technology), BA

W. P. Carey School of Business
Study at: Polytechnic campus
BABUSTCBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
Technology Focus Area course		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
MGT 300: Organization and Management Leadership		3	C	
SCM 300: Global Supply Operations		3	C	
	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	
Technology Focus Area course		3	C	

FIN 300: Fundamentals of Finance	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**
★ Upper Division Technology Focus Area Course	3	C	
MKT 300: Marketing and Business Performance	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Complete 2 courses: Upper Division General Education Elective	6		
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	
LES 305: Business Law and Ethics for Managers	3	C	
Complete 2 courses: Upper Division Elective	5		
Elective	3		
Term hours subtotal:	14		

- Choose one Focus Area (12 credit hours)
-
  - 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.

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 Capture and Manipulation

Technology Focus Area (Social Entrepreneurship) - choose one focus area (12 credit hours)
TEM 230: Creativity and Business Innovation
TEM 450: Design for the Developing World

Upper Division International Business Elective
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

TEM 455: Global Impact Entrepreneurship

ALT 412: Village Energy Systems or TEM 494: Sustainable Community Appraisal

MKT 425: Global Marketing Management (G)

SCM 463: Global Supply Chain Management (G)

General Education Electives

ARB 101: Elementary Arabic I

ARB 102: Elementary Arabic II

BIO 320: Fundamentals of Ecology

CHI 205: Chinese Calligraphy

COM 207: Introduction to Communication Inquiry

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

COM 317: Nonverbal Communication

COM 341: Social Contexts for Performance

COM 414: Crisis Communication

COM 430: Leadership in Group Communication

COM 453: Communication Training and Development

COM 465: Intercultural Communication Workshop

ENG 210: Introduction to Creative Writing

ENG 213: Introduction to the Study of Language

ENG 310: Intermediate Creative Writing

ENG 314: Modern Grammar

ENG 345: Selected Authors or Issues

FAS 301: Introduction to Parenting

FRE 111: Fundamentals of French

FRE 472: Franco-Canadian Civilization

GCU 433: Geography of Southeast Asia

GER 101: Elementary German (G)

GER 102: Elementary German (G)

GER 111: Fundamentals of German

General Education 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

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JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

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KOR 102: First-Year Korean II

ROM 314: Romanian Composition and Conversation

RUS 101: Elementary Russian

RUS 102: Elementary Russian

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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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Tourism), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSTBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

		Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
TDM 205: Introduction to Travel and Tourism (G)		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
FIN 300: Fundamentals of Finance		3	C	
MGT 300: Organization and Management Leadership		3	C	
Upper Division Elective		3		
	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	
MKT 300: Marketing and Business Performance		3	C	

SCM 300: Global Supply Operations	3	C
Literacy and Critical Inquiry (L)	3	
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**
Complete 2 courses: Upper Division Tourism Concentration Elective	6	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division General Education Elective	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 Tourism Concentration Elective	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	2		
Elective	3		
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.

Tourism Concentration Electives - select five courses (15 credit hours)
PRM 486: Special Events Management
TDM 225: Introduction to Resort and Hotel Management
TDM 345: Meeting and Convention Planning
TDM 350: Tourism Marketing

Upper Division International Business Elective - choose 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)

General Education 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

TDM 386: Convention Sales and Management

TDM 415: Tourism Transportation Systems

TDM 448: Heritage and Cultural Tourism

TDM 458: International Tourism (G)

TDM 475: Entrepreneurial Recreation and Tourism

TDM 480: Sustainable Tourism

TDM 484: Internship

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business (Urban Policy), BA

W. P. Carey School of Business

Study at: Tempe campus

BABUSUBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		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 ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	14		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
URB 300: Urban and Metropolitan Studies		3	C	
URB 305: Urban Governance		3	C	
ENG 302: Business Writing (L) OR ENG 301: Writing for the Professions (L)		3		
MKT 300: Marketing and Business Performance		3	C	
Upper Division Humanities, Arts and Design (HU)		3		
	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	
MGT 300: Organization and Management Leadership		3	C	

SCM 300: Global Supply Operations	3	C
Upper Division General Education Elective	3	
Upper Division Elective	3	
Term hours subtotal:	15	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ PAF 460: Public Service Ethics	3	C	
★ Urban Policy Concentration Elective	3	C	
FIN 300: Fundamentals of Finance	3	C	
Upper Division General Education Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Urban Policy Concentration Elective	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Elective	2		
Elective	3		
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.

Urban Policy Concentration Electives - select two courses (6 credit hours)	Upper Division International Business Elective - select one course (3 credit hours)	General Education Electives
PAF 300: Public Management and Administration	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
PAF 420: Public Leadership	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
URB 220: Introduction to Urban America		BIO 320: Fundamentals of Ecology
URB 240: Urban Policy (C)		CHI 205: Chinese Calligraphy

URB 301: Urban Research or PAF 302: Public Service Research Methods

URB 302: Urban Theory

URB 410: Building Leadership Skills (SB) or PAF 410: Building Leadership Skills (SB)

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Business Data Analytics, BS

W. P. Carey School of Business

Study at: Tempe campus

BABDABS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
CIS 235: Introduction to Information Systems		3	C	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
MKT 300: Marketing and Business Performance		3	C	
SCM 300: Global Supply Operations		3	C	
ENG 302: Business Writing (L)		3		
General Education Elective		3		
	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	
FIN 300: Fundamentals of Finance		3	C	

LES 305: Business Law and Ethics for Managers	3	C
MGT 300: Organization and Management Leadership	3	C
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	
CIS 415: Big Data Analytics and Visualization in Business	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
Complete 2 courses: Upper Division Data Analytics Recommended Electives OR Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 450: Enterprise Analytics	3	C	
WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division General Education Elective	3		
General Education Elective	3		
Elective	2		
Term hours subtotal:	14		

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- 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.

Data Analytics Recommended Electives
CIS 300: Web Design and Development
CIS 308: Advanced Excel in Business
CIS 340: Business Information System Development I

Upper Division International Business Elective - Select one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

CIS 345: Business Information System Development II

CIS 365: Business Database Systems Development

MKT 440: Digital Marketing in Practice

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

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

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ITA 420: Italian Cinema

JPN 206: Japanese Calligraphy

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KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

General Education 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

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MAT 475: Differential Equations

MAT 485: History of Mathematics

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RUS 102: Elementary Russian

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SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business Entrepreneurship, BS

W. P. Carey School of Business

Study at: Tempe campus

BABUENTBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)		3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirment if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business		1		
Historical Awareness (H)		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	
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 course (SB)		3		
Elective		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

ACC 231: Uses of Accounting Information I	3	C
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C
Natural Science - Quantitative (SQ)	4	
Complete ECN 211 OR ECN 212 course(s).		
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**
ACC 241: Uses of Accounting Information II	3	C	
WPC 301: Business Forum	1	C	
PSY course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ECN 211 AND ECN 212 course(s).			
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	
MGT 300: Organization and Management Leadership	3	C	
MKT 300: Marketing and Business Performance	3	C	
ENG 302: Business Writing (L)	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
LES 305: Business Law and Ethics for Managers	3	C	
MGT 320: Organizational Behavior	3	C	
SCM 300: Global Supply Operations	3	C	

Upper Division Entrepreneurship Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 302: Principles of International Business (G) OR Upper Division International Business Elective AND Global Awareness (G)	3	C	
★ MGT 360: Entrepreneurship and Value Creation	3	C	
★ MGT 440: Entrepreneurship	3	C	
Upper Division Entrepreneurship Elective	3	C	
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MGT 445: Business Model Development	3	C	
★ WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division General Education Elective	2		
General Education Elective	3		
Elective	3		
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.

Upper Division Entrepreneurship Electves - select two courses (6 credit hours)
FIN 394: Fundamentals of Entrepreneurial Finance
MGT 310: Collaborative Team Skills
MGT 315: Women and Leadership in Business Today

Upper Division International Business Elective - choose one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

General Education 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

MGT 340: Creativity and Innovation (L or HU)

MGT 394: Women and Leadership in Business Today

MGT 411: Leading Organizations

MGT 420: Human Resource Management

MGT 430: Negotiations

MGT 446: Venture Capital Experience

MGT 447: Lean Launch

MGT 450: Consulting Projects (L)

MGT 464: Collaborative Design Development I (L)

MGT 465: Collaborative Design Development II (L)

MGT 484: Internship

MGT 493: Honors Thesis (L)

MKT 435: Entrepreneurial Marketing

MKT 425: Global Marketing Management (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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Business Exploratory

W. P. Carey School of Business

Study at: Tempe campus

BABUSEXP

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Milestone: Minimum 2.0 GPA ASU Cumulative			
Milestone: Selection of a major.			
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	
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 course (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Milestone: Minimum 2.0 GPA ASU Cumulative			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

- Must declare major by the end of Term 2.

- Changes of major into this program are not allowed.

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

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

Total Hours: 31
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Information Systems, BS

W. P. Carey School of Business

Study at: Tempe campus

BACISBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
CIS 235: Introduction to Information Systems		3	C	
PSY course (SB)		3		
WPC 301: Business Forum		1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Minimum 2.00 GPA ASU Cumulative.				
Complete ECN 211 AND ECN 212 course(s).				
	Term hours subtotal:	14		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ACC 444: Enterprise Process Analysis and Design		3	C	
CIS 340: Business Information System Development I		3	C	
MGT 300: Organization and Management Leadership		3	C	
SCM 300: Global Supply Operations		3	C	
ENG 302: Business Writing (L)		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 345: Business Information System Development II		3	C	
CIS 365: Business Database Systems Development		3	C	

FIN 300: Fundamentals of Finance	3	C
MKT 300: Marketing and Business Performance	3	C
Elective	3	
Term hours subtotal:	15	

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CIS 425: Electronic Commerce Strategy	3	C	
CIS 430: Networks and Distributed Systems	3	C	
LES 305: Business Law and Ethics for Managers	3	C	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
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
CIS 440: Systems Design and Electronic Commerce (L)	3	C	
WPC 480: W. P. Carey Capstone Course (L)	3	C	
Upper Division General Education Elective	3		
General Education Elective	3		
Elective	2		
Term hours subtotal:	14		

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- 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.

Upper Division International Business Elective - Select one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

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

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

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Economics, BS

W. P. Carey School of Business

Study at: Tempe campus

BAECNBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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
MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	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	
PSY course (SB)	3		
Elective	3		
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	
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		
Humanities, Arts and Design (HU)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	• 3 credits hours maximum of ECN 484 and ECN 499.
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
SOC course (SB)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
FIN 300: Fundamentals of Finance		3	C	
SCM 300: Global Supply Operations		3	C	
ECN Upper Division Elective		3	C	
ENG 302: Business Writing (L)		3		
	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.

★ MGT 300: Organization and Management Leadership	3	C	
★ MKT 300: Marketing and Business Performance	3	C	
ECN 4** Elective	3	C	
Upper Division Elective	3		
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.
★ LES 305: Business Law and Ethics for Managers	3	C	
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
ECN 4** Elective	3	C	
Cultural Diversity in the U.S. (C)	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.
ECN 4** Elective	3	C	
Upper Division General Education Elective	2		
General Education Elective	3		
Elective	3		
Term hours subtotal:	14		

-
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  - 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.

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

BIO 320: Fundamentals of Ecology

CHI 205: Chinese Calligraphy

COM 207: Introduction to Communication Inquiry

COM 259: Communication in Business and the Professions

COM 281: Communication Activities

COM 310: Relational Communication

COM 312: Communication, Conflict, and Negotiation

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COM 414: Crisis Communication

COM 430: Leadership in Group Communication

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ITA 420: Italian Cinema

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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

JPN 206: Japanese Calligraphy

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 101: Elementary Spanish

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

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Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
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Academic Recognition: 56 minimum
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- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Finance, BS

W. P. Carey School of Business

Study at: Tempe campus

BAFINBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	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
ACC 232: Financial Accounting I		3	C	
ECN 221: Business Statistics (CS)		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
SOC course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 or ECN 212 course(s).				
Complete Mathematics (MA) requirement.				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 4	48 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 242: Managerial Accounting 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.
FIN 302: Managerial Finance OR FIN 303: Honors Finance		3	C	
FIN 331: Financial Markets and Institutions		3	C	
WPC 301: Business Forum		1	C	
Cultural Diversity in the U.S. (C)		3		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 5	61 - 75 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.
FIN 361: Advanced Managerial Finance		3	C	
ENG 302: Business Writing (L)		3		
Upper Division Humanities, Arts and Design (HU)		3		
General Education Elective		3		
	Term hours subtotal:	15		

Term 6	76 - 90 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
LES 305: Business Law and Ethics for Managers		3	C	

★ MGT 300: Organization and Management Leadership		3	C	an additional FIN 4XX course to satisfy the required hours in the major.
★ SCM 300: Global Supply Operations		3	C	
Upper Division Elective OR CIS 308: Advanced Excel in Business		3		
	Term hours subtotal:	15		

Term 7 91 - 106 Credit Hours Necessary course signified by ★		**Hours**	**Minimum Grade**	**Notes**
★ MKT 300: Marketing and Business Performance		3	C	
★ Upper Division Finance Elective		3	C	
★ Upper Division International Business Elective AND Global Awareness (G)		3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
General Education Elective		3		
	Term hours subtotal:	16		

Term 8 107 - 120 Credit Hours Necessary course signified by ★		**Hours**	**Minimum Grade**	**Notes**
★ FIN 461: Financial Cases and Modeling (L)		3	C	
★ WPC 480: W. P. Carey Capstone Course (L)		3	C	
Upper Division Elective OR FIN 484: Internship OR REA 484: Internship		3		
Complete 2 courses: 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.

- Accountancy and Finance concurrent degree students may not use ACC 350 or ACC 440 as the Finance Upper Division Elective, and must take an additional Finance Upper Division Elective to replace ACC 340.

Upper Division Finance Elective - select one course (3 credit hours)

- ACC 350: Internal Reporting
- ACC 440: External Reporting II
- FIN 427: Derivative Financial Securities
- FIN 431: Management of Financial Institutions
- FIN 456: International Financial Management (G)
- FIN 471: Investment Portfolio Management
- FIN 472: Investment Banking Industry Scholars
- FIN 494: Special Topics

Upper Division International Business Elective - choose 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 Education 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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Management, BS

W. P. Carey School of Business

Study at: Polytechnic campus, Tempe campus, West campus

BAMGTBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
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		
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
WPC 301: Business Forum		1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
General Education Elective		3		
Complete ECN 211 AND ECN 212 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	14		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG 302: Business Writing (L)		3	C	
FIN 300: Fundamentals of Finance		3	C	
MGT 300: Organization and Management Leadership		3	C	
SCM 300: Global Supply Operations		3	C	
Upper Division Elective		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 302: Principles of International Business (G) OR Upper Division International Business Elective		3	C	

MGT 320: Organizational Behavior	3	C
MKT 300: Marketing and Business Performance	3	C
MGT 411: Leading Organizations	3	C
Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Term 7 92 - 103 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
LES 305: Business Law and Ethics for Managers	3	C	
MGT 450: Consulting Projects (L)	3	C	
Upper Division Management Elective	3	C	
General Education Elective	3		
Term hours subtotal:	12		

Term 8 104 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
WPC 480: W. P. Carey Capstone Course (L)	3	C	
4** Business Elective	3	C	
Upper Division Management Elective	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	17		

- 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.

Upper Division Management Electives - select two courses (6 credit hours)	4** Business Elective - select one course (3 credit hours)	Upper Division International Business Elective - choose one course (3 credit hours)
MGT 310: Collaborative Team Skills	ACC 4** Elective	ECN 306: Survey of International Economics (SB & G)
MGT 315: Women and Leadership in Business Today	CIS 4** Elective	MGT 302: Principles of International Business (G)
	ECN 4** Elective	

- MGT 340: Creativity and Innovation (L or HU)
- MGT 360: Entrepreneurship and Value Creation
- MGT 394: Women and Leadership in Business Today
- MGT 400: Cross-Cultural Management (C & G)
- 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 459: International Management (G)
- MGT 484: Internship
- MGT 493: Honors Thesis (L)
- MGT 494: Special Topics
- FIN 4** Elective
- MGT 4** Elective
- MKT 4** Elective
- REA 4** Elective
- SCM 4** Elective
- MKT 425: Global Marketing Management (G)
- SCM 463: Global Supply Chain Management (G)

General Education 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

General Education Electives Continued

- LAT 101: Elementary Latin
- LAT 102: Elementary Latin
- MAT 242: Elementary Linear Algebra
- MAT 243: Discrete Mathematical Structures
- MAT 310: Introduction to Geometry
- MAT 342: Linear Algebra
- MAT 362: Advanced Mathematics for Engineers and Scientists
- MAT 370: Intermediate Calculus
- MAT 371: Advanced Calculus I
- MAT 372: Advanced Calculus II
- MAT 410: Introduction to General Topology
- MAT 415: Introduction to Combinatorics
- MAT 416: Introduction to Graph Theory
- MAT 442: Advanced Linear Algebra
- MAT 443: Introduction to Abstract Algebra
- MAT 444: Intermediate Abstract Algebra

COM 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 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Marketing, BS

W. P. Carey School of Business

Study at: Tempe campus

BAMKTBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ENG 101 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		
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	
ECN 221: Business Statistics (CS)		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
MKT 302: Applied Marketing Management and Leadership (L)		3	C	
SOC course (SB)		3		
WPC 301: Business Forum		1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
LES 305: Business Law and Ethics for Managers		3	C	
MKT 352: Marketing Research (L)		3	C	
ENG 302: Business Writing (L)		3		
Upper Division Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MGT 300: Organization and Management Leadership		3	C	
MKT 402: Consumer Behavior		3	C	

★ SCM 300: Global Supply Operations	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 442: Services Marketing Strategy OR MKT 452: Business-to-Business Marketing Strategy OR MKT 462: Competitive Marketing Strategy	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
Upper Division Marketing Elective	3	C	
General Education Elective	3		
Upper Division 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	
Upper Division Marketing Elective	3	C	
General Education Elective	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

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- 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.

Upper Division Marketing Electives - select three courses (9 credit hours)
MKT 365: Advertising Management
MKT 370: Professional Sales and Relationship Management
MKT 410: Sales Management

Upper Division International Business Elective - choose one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

MKT 425: Global Marketing Management (G)

MKT 430: Sports Business

MKT 435: Entrepreneurial Marketing

MKT 440: Digital Marketing in Practice

MKT 442: Services Marketing Strategy

MKT 450: Social Media and Content Marketing

MKT 452: Business-to-Business Marketing Strategy

MKT 455: Brand Management

MKT 462: Competitive Marketing Strategy

MKT 484: Internship

MKT 493: Honors Thesis (L)

MKT 494: Special Topics

MKT 499: Individualized Instruction

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

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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

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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

General Education 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

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SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

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SPA 316: Spanish Conversation and Composition for Bilinguals

SPA 434: Drama of the Golden Age

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SPA 456: 20th-Century Spanish American Fiction

SPA 486: Mexican American Novel

SPA 487: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

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- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Marketing (Digital and Integrated Marketing Communications), BS

W. P. Carey School of Business

Study at: Tempe campus

BAMKDIMCBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
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 course (SB)	3		
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	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
ECN 221: Business Statistics (CS)		3	C	
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	
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
MKT 302: Applied Marketing Management and Leadership (L)		3	C	
SOC course (SB)		3		
WPC 301: Business Forum		1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
MGT 300: Organization and Management Leadership		3	C	
MKT 352: Marketing Research (L)		3	C	
ENG 302: Business Writing (L)		3		
Upper Division Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers		3	C	

★ MKT 402: Consumer Behavior	3	C	
★ SCM 300: Global Supply Operations	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 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.
★ Upper Division Digital & Integrated Marketing Communications Concentration Elective	3	C	
★ Upper Division International Business Elective AND Global Awareness (G)	3	C	
General Education Elective	3		
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	• 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.
★ *Complete 2 courses:* Upper Division Digital & Integrated Marketing Communications Concentration Elective	6	C	
General Education Elective	3		
Upper Division Elective	2		
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.

- 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.

Digital & Integrated Marketing Communications Concentration Electives - select three courses (9 credit hours)
MKT 365: Advertising Management
MKT 440: Digital Marketing in Practice
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 Elective - choose 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 Education 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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Marketing (Professional Sales), BS

W. P. Carey School of Business

Study at: Tempe campus

BAMKTPSBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)		3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business		1		
Historical Awareness (H)		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	
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	
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	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ACC 231: Uses of Accounting Information I		3	C	
ECN 221: Business Statistics (CS)		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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
ACC 241: Uses of Accounting Information II		3	C	
MKT 302: Applied Marketing Management and Leadership (L)		3	C	
SOC course (SB)		3		
WPC 301: Business Forum		1	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete ECN 211 AND ECN 212 course(s).				
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	
MGT 300: Organization and Management Leadership		3	C	
MKT 352: Marketing Research (L)		3	C	
MKT 370: Professional Sales and Relationship Management		3	C	
ENG 302: Business Writing (L)		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LES 305: Business Law and Ethics for Managers		3	C	
MKT 402: Consumer Behavior		3	C	

MKT 452: Business-to-Business Marketing Strategy	3	C
SCM 300: Global Supply Operations	3	C
General Education 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	
Upper Division International Business Elective AND Global Awareness (G)	3	C	
General Education Elective	3		
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
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	
Upper Division Elective	2		
Elective	3		
Term hours subtotal:	14		

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  - 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.

Upper Division Professional Sales Concentration Electives - select one course (3 credit hours)	Upper Division International Business Elective - choose one course (3 credit hours)	General Education Electives
MKT 435: Entrepreneurial Marketing	ECN 306: Survey of International Economics (SB & G)	ARB 101: Elementary Arabic I
MKT 441: Sports Relationship Management	MGT 302: Principles of International Business (G)	ARB 102: Elementary Arabic II
MKT 460: Sports Revenue Generation		BIO 320: Fundamentals of Ecology
		CHI 205: Chinese Calligraphy

MKT 493: Honors Thesis (L)

MGT 430: Negotiations

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 Education 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

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Supply Chain Management, BS

W. P. Carey School of Business

Study at: Tempe campus, West campus

BASCMBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS)	3	C	• An SAT, ACT, Accuplacer, 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. • See academic advisor for appropriate Student Success course requirement if not a first-time freshman.
ENG 101 or 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	
WPC 101: Student Success in Business	1		
Historical Awareness (H)	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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L) OR COM 230: Small Group Communication (SB) OR COM 259: Communication in Business and the Professions	3		
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
SOC course (SB)	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
ACC 231: Uses of Accounting Information I		3	C	
ECN 221: Business Statistics (CS)		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
PSY course (SB)		3		
Natural Science - Quantitative (SQ)		4		
Complete ECN 211 OR ECN 212 course(s).				
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	
SCM 300: Global Supply Operations		3	C	
WPC 301: Business Forum		1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
General Education Elective		3		
Complete ECN 211 AND ECN 212 course(s).				
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	
SCM 315: Business Decision Models		3	C	
SCM 345: Logistics Management		3	C	
ENG 302: Business Writing (L)		3		
Upper Division Elective		3		
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FIN 300: Fundamentals of Finance		3	C	
SCM 355: Supply Management (L)		3	C	

★ SCM 432: Planning and Control Systems for Supply Chain Management	3	C
★ SCM 463: Global Supply Chain Management (G) OR Upper Division International Business Elective AND Global Awareness (G)	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**
★ LES 305: Business Law and Ethics for Managers	3	C	
★ MGT 300: Organization and Management Leadership	3	C	
★ SCM 455: Research and Negotiation	3	C	
★ SCM 479: Supply Chain Strategy (L)	3	C	
Upper Division Elective OR SCM 440: Quality Management/Measurement	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	
General Education Elective	3		
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

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- 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.

Upper Division International Business Elective - select one course (3 credit hours)
ECN 306: Survey of International Economics (SB & G)
MGT 302: Principles of International Business (G)

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

General Education Electives Continued
LAT 101: Elementary Latin
LAT 102: Elementary Latin
MAT 242: Elementary Linear Algebra

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

MAT 243: Discrete Mathematical Structures

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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

JPN 414: Introduction to Classical Japanese

KOR 101: First-Year Korean I

KOR 102: First-Year Korean II

SPA 102: Elementary Spanish

SPA 111: Fundamentals of Spanish

SPA 315: Spanish Conversation and Composition for Bilinguals

SPA 316: Spanish Conversation and Composition for Bilinguals

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: Mexican American Drama

THA 101: Elementary Thai I

THA 102: Elementary Thai II

Notes:

- Total UD Hours: 51 Upper Division Hours Required for all W. P. Carey School of Business degree programs.
- Transfer UD Business Course Hours: 9 Hours Maximum.
- Minimum 2.0 W. P. Carey School Business Courses GPA

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Architectural Studies, BSD

Herberger Institute for Design and the Arts

Study at: 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, 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. Design majors take DSC 100 to fulfill this requirement.
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) AND Cultural Diversity in the U.S. (C)	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)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.75 GPA ASU Cumulative.			
Term hours subtotal:	16		

	Minimum

Term 3	33 - 46 Credit Hours Critical course signified by	Hours	Grade	Notes
Milestone: Evaluation required.				
ALA 225: Design Fundamentals III		4	C	
ALA 235: Introduction to Computer Modeling (CS)		3	C	
APH 313: History of Architecture I ((L or HU) & G & H)		3	C	
PHY 101: Introduction to Physics (SQ)		4		
Complete Mathematics (MA) requirement.				
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	
ADE 242: Introduction to Building Systems		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	
ATE 361: Building Structures I		3	C	
APH 305: Contemporary Architecture (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: Building Structures 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	
ATE 451: Building Systems I	3	C	
Upper Division Design Professional Elective			
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: Building Systems II	3	C	
Complete 2 courses: Elective	6		
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Art Education), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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 • Art Education majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php
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
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	
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	
ENG 101 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.			
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	• Art Education majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • 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. • Meet with academic advisor or faculty member after portfolio results are received.
2D or 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: Completion of successful portfolio review			
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	
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		

- 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 (Farmer 120) or upload copy to Intent to Progress form.
- Teachers College requirement: Attend Teachers College Enrollment Workshop if pursuing K-12 certification.

Term 6

79 - 93 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade	Notes
★ ARE 482: Teaching Art Processes	3	C	
Upper Division Art History 20th Century 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		

- 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: 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	
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		
Elective	3		
Term hours subtotal:	15		

- Teachers College requirement: TEL 315 required for students pursuing K-12 certification.
- Teachers College requirement: Students pursuing K-12 certification should meet with major advisor to discuss the remaining certification

requirements and to properly plan their electives.
- Teachers College requirement: Students pursuing K-12 certification will take SED 396

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	• Art Education students who are not pursuing K-12 certification take 2 Art Education Proficiency courses during term 8. • Teachers College requirement: BLE 407 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 should take RDG 323 as Upper Division Elective and add SED 496
Upper Division Art Education Proficiency Course	3	C	
Upper Division Art Education Proficiency Course OR BLE 407: SEI for Secondary Students	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

2D Art Course
ART 201: Photography I 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 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 294: Introduction to Animation

2D or 3D Art Course
ART 201: Photography I 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 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 294: Introduction to Animation

Art History 20th Century Focus
ARS 340: Art in America (HU & H)
ARS 434: Art and Visual Culture of 19th Century (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)
ARS 442: Critical Issues in American Painting (HU)
ARS 458: Critical Theories in the Visual Arts (HU)
ARS 459: Writing Art Criticism
ARS 460: Art Now
ARS 485: Women in the Visual Arts (L)

Art History Asian/African/Native Am./Latin Am. Focus
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)

Art Education Proficiency Courses (Requires approval; see Note in term 4)
ARA Elective
ARE Elective
ARS Elective
ART Elective

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Art History), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAARTHBA

Term 1	0 - 17 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. • Art Elective cannot be ARS 100, ARS 300 or ARA 311
!	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-	
	ARA OR ARE OR APH OR ART Elective	3	C	
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
	Mathematics (MA)	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-	• Art Elective cannot be ARS 100, ARS 300 or ARA 311.
!	ENG 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-	
	ARA OR ARE OR APH OR ART Elective	3	C	
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
	Computer/Statistics/Quantitative Applications (CS)	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 - 49 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.
ARS Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Minimum 3.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 50 - 63 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	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), not including American Sign Language IV .	4	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	14		

Term 5 64 - 79 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.
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 80 - 94 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ARS 480: Research Methods (L)	3	C	
Upper Division Art History Ancient/Medieval Focus	3	C	
Upper Division Art History Modern/ Contemporary Focus	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 7	95 - 108 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.
ARS Upper Division Elective		3	C	
Complete 2 courses: Upper Division Elective		6		
Elective		2		
	Term hours subtotal:	14		

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS Upper Division Elective		3	C	• ARS elective cannot be ARS 300.
Upper Division ARS course (HU)		3	C	
Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:	12		

Art History Ancient/Medieval Focus
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)

Art History Asian/African/Native Am./Latin Am. Focus
ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 394: Anime
ARS 394: Mexican Art
ARS 465: Native Art of North America (HU & C & H)
ARS 466: Native American Art of the Southwest (HU & C & H)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
ARS 494: Japanese Popular Culture
ARS 498: Native Am Art & SW (L)

Art History Renaissance/ Baroque Focus
ARS 310: The Renaissance in Tuscany
ARS 394: Genre: Portraits
ARS 394: Art of Italian Renaissance
ARS 418: German Renaissance and Reformation Art (HU)
ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 424: Italian Baroque Art (HU & H)

Art History Modern/ Contemporary Focus
ARS 340: Art in America (HU & H)
ARS 345: Art and Television
ARS 394: Genre: Portraits
ARS 434: Art and Visual Culture of 19th Century (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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Art History), BA

Herberger Institute for Design and the Arts

Study at: 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, 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-HDA: 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	
Mathematics (MA)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 20 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-	
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 2 - B 21 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ARA Elective OR ARE Elective OR APH Elective OR ART Elective	3	C	

Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American SIgn Language.	4	C
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	7	

Term 3 - A 28 - 34 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	
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 35 - 41 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ARA Elective OR ARE Elective OR APH Elective OR ART Elective	3	C	
Second Language: Requirement satisfied through the following: *Completion of a language course at the intermediate level (202 or equivalent), not including American SIgn Language.	4	C	
Minimum 3.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	7		

Term 4 - A 42 - 47 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
ARA Elective OR ARE Elective OR APH Elective OR ART Elective	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 4 - B 48 - 53 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	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 5 - A 54 - 59 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Art History Ancient/Medieval Focus	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	6		

Term 5 - B 60 - 66 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Art History Asian/African/Native Am./Latin Am. Focus	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

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 Art History Modern/Contemporary Focus	3	C	
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
ARS Upper Division Elective	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 8 - A 92 - 96 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ARS 498: Pro-Seminar (L)	3	C	
Elective	2		

Term hours subtotal:	5	

- ARS 498 Pro-Seminar: Students will engage in research and a sustained writing project.

Term 8 - B 97 - 102 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 9 - A 103 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division ARS course (HU)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Elective	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 10 - A 115 - 117 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Elective	3		
Term hours subtotal:	3		

Term 10 - B 118 - 120 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Elective	3		
Term hours subtotal:	3		

Art History Ancient/Medieval Focus	Art History Asian/African/Native Am./Latin Am. Focus	Art History Renaissance/ Baroque Focus
ARS 394: Art and Myth of the Classical World	ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)	ARS 394: Art of Italian Renaissance
ARS 394: Egyptian Art and Culture	ARS 394: Anime	ARS 394: Genre: Portraits
ARS 402: Art of Ancient Egypt (HU & H)	ARS 394: Mexican Art	ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 414: Romanesque Art (HU & H)		ARS 424: Italian Baroque Art (HU & H)

	ARS 465: Native Art of North America (HU & C & H)
	ARS 466: Native American Art of the Southwest (HU & C & H)
	ARS 473: Art of Japan (HU)
	ARS 475: Chinese Painting (HU)
Art History Modern/ Contemporary Focus	
ARS 340: Art in America (HU & H)	
ARS 435: The Pre-Raphaelites	
ARS 438: Art of the 20th Century I (HU & H)	
ARS 440: Identity and World Film	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Art Studies), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. • 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. • Students may opt to remain in the Bachelor of Arts in Art Studies major; there is no portfolio review for this major.
!	*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
!	ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• Students should complete either ART 113 or 116, not both.
!	*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	

ENG 101 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.
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
2D or 3D Art Course	6	C	• ARS Upper Division Elective cannot be ARS 300. • Students wishing to pursue a Bachelor of Fine Arts degree must successfully complete a portfolio review for entrance into upper division coursework, which generally takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad .
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
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.
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.
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.
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.
Upper Division Performing Arts Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

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 218: 3D Tools	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 231: Sculpture I	ART 205: Photography II: Color
ART 211: Drawing II	ART 261: Ceramic Survey	ART 211: Drawing II
ART 214: Life Drawing I	ART 272: Introduction to Metals and Jewelry	ART 214: Life Drawing I
ART 223: Painting I	ART 274: Wood I	ART 216: Intermedia Practices
ART 227: Watercolor I	ART 276: Fibers I	ART 218: 3D Tools
ART 253: Introduction to Printmaking	ART 294: Introduction to Animation	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 294: Introduction to Animation

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
Design Studies
History
Humanities - any upper division course with HU designation
Literacy - any upper division course with L designation
Religious Studies
Transborder Chicana/o & Latina/o Studies
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Ceramics), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. • Ceramics majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • ART 112 and 115 recommended for Ceramics majors in term 1.
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
! ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• ART 261 recommended for Ceramics majors in terms 2 or 3, and must be completed by term 3.
Complete 2 courses: ART 111: Drawing I OR ! ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design 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 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 261: Ceramic Survey	3	C	• ART 261 recommended for Ceramics majors in terms 2 or 3, and must be completed by term 3.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete ART 261 course.			
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
2D or 3D Art Course	3	C	• Ceramics majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • Art Elective course cannot be ARA 311, ARS 100 or ARS 300. • Meet with academic advisor or faculty member once portfolio results are received.
3D Art Course	3	C	
ARA OR ARE OR ARS OR ART 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		
Milestone: Completion of successful portfolio review			
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 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
ART 364: Ceramic Handbuilding I	3	C	
Upper Division Art History 20th Century Focus	3	C	

Upper Division Literacy and Critical Inquiry (L)	3		Am/Latin Am. Focus course and one 20th Century Focus course.
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 460: Ceramic Clay OR ART 463: Ceramic Glaze	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 466: Special Problems in Ceramics	3	C	
Upper Division Asian/African/Native Am./Latin Am. Focus AND Upper Division Humanities, Arts and Design (HU)	3	C	
ARA OR ARE OR ARS OR ART Elective	1	C	
Upper Division Elective	3		
Term hours subtotal:	13		

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ *Complete 2 courses:* Upper Division Ceramics Art Elective	6	C	• Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
Complete 2 courses: ARA OR ARE OR ARS OR ART 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
★ 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	
Elective	2		
Term hours subtotal:	14		

2D or 3D Art Course	2D Art Course	3D Art Course
ART 201: Photography I AND ART 202: Photography I Lab	ART 201: Photography I AND ART 202: Photography I Lab	ART 216: Intermedia Practices
ART 204: Photography II: Black and White	ART 204: Photography II: Black and White	ART 218: 3D Tools
ART 205: Photography II: Color	ART 205: Photography II: Color	ART 231: Sculpture I
ART 211: Drawing II	ART 211: Drawing II	ART 272: Introduction to Metals and Jewelry
ART 214: Life Drawing I	ART 214: Life Drawing I	ART 274: Wood I

ART 216: Intermedia Practices	ART 223: Painting I	ART 276: Fibers I
ART 218: 3D Tools	ART 227: Watercolor I	ART 294: Introduction to Animation
ART 223: Painting I	ART 253: Introduction to Printmaking	
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		
ART 294: Introduction to Animation		

Art History 20th Century Focus	Art History Asian/African/Native Am./Latin Am. Focus	Upper Division Ceramics Art Elective
ARS 340: Art in America (HU & H)	ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)	ART 365: Ceramic Handbuilding II
ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU)	ARS 362: Pre-Columbian Art I (HU)	ART 460: Ceramic Clay
ARS 438: Art of the 20th Century I (HU & H)	ARS 465: Native Art of North America (HU & C & H)	ART 463: Ceramic Glaze
ARS 439: Art of the 20th Century II (HU & H)	ARS 466: Native American Art of the Southwest (HU & C & H)	ART 466: Special Problems in Ceramics
ARS 442: Critical Issues in American Painting (HU)	ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)	ART 494: Ceramics
ARS 458: Critical Theories in the Visual Arts (HU)	ARS 469: Mexican Art (HU)	
ARS 459: Writing Art Criticism	ARS 472: Art of China (HU)	
ARS 460: Art Now	ARS 473: Art of Japan (HU)	
ARS 485: Women in the Visual Arts (L)	ARS 475: Chinese Painting (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Drawing), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. • ART 111 and 112 recommended for Drawing majors in term 1. • Drawing majors must successfully complete a portfolio review for entrance into upper division coursework in the major. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php
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
! ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• ART 211 OR ART 214 and a 100-level ART course are recommended for Drawing majors in term 2.
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ! ART 113: Color OR ART 115: 3-D Design OR ART 211: Drawing II OR ART 214: Life Drawing I	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 - 46 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 OR ART 211: Drawing II OR ART 214: Life Drawing I	6	C	
	Literacy and Critical Inquiry (L)	3		
	Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
	Elective	3		
	Complete ART 211 AND ART 214 course(s).			
	Complete Mathematics (MA) requirement.			
	Complete First-Year Composition requirement.			
	Maintain 3.00 GPA in Art courses.			
	Minimum 2.70 GPA ASU Cumulative.			
	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	• Drawing majors must successfully complete a portfolio review for entrance into upper division coursework in the major. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • Art Elective cannot be ARA 311, ARS 100 or ARS 300. • Meet with academic advisor or faculty member once portfolio results are received.
	3D Art Course	3	C	
	ARA OR ARE OR ARS OR ART Elective	1	C	
	Natural Science - Quantitative (SQ)	4		
	Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
	Milestone: Completion of successful portfolio review			
	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.
	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	• ARS Upper Division Elective cannot be ARS 300.
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.
ART 414: Life Drawing III	3	C	
Upper Division Art History 20th Century - 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 OR ARE OR ARS OR ART Upper Division Elective	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300.
Complete 2 courses: ART 411: Drawing IV OR ART 414: Life Drawing III OR ART 427: Art on Paper OR ART 494: Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar (L)	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.
ART 411: Drawing IV OR ART 414: Life Drawing III OR ART 427: Art on Paper OR ART 494: Drawing OR ART 499: Individualized Instruction OR ART 498: BFA Studio Seminar (L)	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.

2D or 3D Art Course
ART 201: Photography I AND ART 202: Photography I Lab
ART 204: Photography II: Black and White
ART 205: Photography II: Color
ART 216: Intermedia Practices
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 294: Introduction to Animation

Art History 20th Century Focus
ARS 340: Art in America (HU & H)
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)
ARS 442: Critical Issues in American Painting (HU)
ARS 458: Critical Theories in the Visual Arts (HU)
ARS 459: Writing Art Criticism
ARS 460: Art Now
ARS 485: Women in the Visual Arts (L)

3D Art Course
ART 216: Intermedia Practices
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 294: Introduction to Animation

Art History Asian/African/Native Am./Latin Am. Focus
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)

Total Hours: 120
Upper Division Hours: 45 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Fibers), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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 freshmen art majors only. • Fibers majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • ART 112 and 115 recommended for Fibers majors in term 1.
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
! ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• ART 276 recommended for Fibers majors in terms 2 or 3, and must be completed by term 3.
Complete 2 courses: ART 111: Drawing I OR ! ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 276: Fibers I	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 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 276: Fibers I	3	C	• ART 276 recommended for Fibers majors in terms 2 or 3, and must be completed by term 3.
2D Art Course	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete ART 276 course.			
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 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
3D Art Course	3	C	• Fibers majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
2D or 3D Art Course	3	C	
ARA OR ARE OR ARS OR ART Elective	1	C	• Art Elective course cannot be ARA 311, ARS 100, or ARS 300.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Meet with your academic advisor or faculty member after portfolio results received.
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Milestone: Completion of successful portfolio review			
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: Woven Structures I	3	C	• ARS Upper Division Elective cannot be ARS 300.
ART 377: Surface Design	3	C	
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	
Elective	3	
Term hours subtotal:	15	

- ART 376 and ART 377 only offered in the Fall semester.

Term 6 77 - 91 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 476: Woven Structures II	3	C	
★ ART 477: Printed Textiles	3	C	
Upper Division Art History 20th Century Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	15		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- ARS Upper Division Elective cannot be ARS 300.
- ART 476 and ART 477 only offered in the Spring semester.

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 477: Printed Textiles OR ART 478: Advanced Surface Design	3	C	
ART 476: Woven Structures II OR ART 479: 3-D Fibers: Construction and Content	3	C	
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	
Elective	2		
Term hours subtotal:	14		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.
- ART 478 and ART 479 are only offered in the Fall semester.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ART 482: Senior Exhibitions/Portfolio	3	C	
ART 476: Woven Structures II OR ART 477: Printed Textiles OR ART 478: Advanced Surface Design OR ART 479: 3-D Fibers: Construction and Content OR ART 494: Fibers/Surface Design OR ART 499: Individualized Instruction	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		

- Art Elective course cannot be ARA 311, ARS 100 or ARS 300.

- 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.

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 218: 3D Tools	ART 204: Photography II: Black and White
ART 205: Photography II: Color	ART 231: Sculpture I	ART 205: Photography II: Color
ART 211: Drawing II	ART 261: Ceramic Survey	ART 211: Drawing II
ART 214: Life Drawing I	ART 272: Introduction to Metals and Jewelry	ART 214: Life Drawing I
ART 223: Painting I	ART 274: Wood I	ART 216: Intermedia Practices
ART 227: Watercolor I	ART 294: Introduction to Animation	ART 218: 3D Tools
ART 253: Introduction to Printmaking		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 294: Introduction to Animation

Art History 20th Century Focus	Art History Asian/African/Native Am./Latin Am. Focus
ARS 340: Art in America (HU & H)	ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 434: Art and Visual Culture of 19th Century (HU)	ARS 362: Pre-Columbian Art I (HU)
ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU)	ARS 465: Native Art of North America (HU & C & H)
ARS 438: Art of the 20th Century I (HU & H)	ARS 466: Native American Art of the Southwest (HU & C & H)
ARS 439: Art of the 20th Century II (HU & H)	ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)
ARS 442: Critical Issues in American Painting (HU)	ARS 469: Mexican Art (HU)
ARS 458: Critical Theories in the Visual Arts (HU)	ARS 472: Art of China (HU)
ARS 459: Writing Art Criticism	ARS 473: Art of Japan (HU)
ARS 460: Art Now	ARS 475: Chinese Painting (HU)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Intermedia), BFA

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAARTIBFA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade
ARA 101: ASU: The Art Experience	1	
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 116: Introduction to Digital Media	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	

Notes

- 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.
- Intermedia majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
- ART 111 and 116 recommended for Intermedia majors in term 1.

Term 2 17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade
ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 116: Introduction to Digital Media OR ART 216: Intermedia Practices	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).		
Complete ART 116 course.		

Notes

- ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3.

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 OR ART 116: Introduction to Digital Media OR ART 216: Intermedia Practices	3	C	• ART 216 recommended for Intermedia majors in term 2 and must be completed by term 3.
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 ART 216: Intermedia Practices course.			
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	• Intermedia majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
2D or 3D Art Course	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		• Meet with academic advisor or faculty member after portfolio results are received.
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Milestone: Completion of successful portfolio review			
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 443: Intermedia Performance	3	C	• ARS Upper Division Elective cannot be ARS 300.
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C	

ARS Upper Division Elective AND Upper Division Humanities, Arts and Design (HU)	3	C	• Art Upper Division Elective course cannot be ARA 311 or ARS 300.
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 79 - 94 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 440: New Media Concepts AND ART 441: Video Art	4	C	
Upper Division Art History 20th Century Focus	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Intermedia Elective	6	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective course cannot be ARA 311 or ARS 300.
Upper Division Asian/African/Native Am./Latin Am. focus	3	C	
ARA OR ARE OR ARS OR ART Elective	2	C	
Elective	3		
Term hours subtotal:	14		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ ART 482: Senior Exhibitions/Portfolio	3	C	
Complete 2 courses: Upper Division Intermedia Elective	6	C	
Elective	3		
Term hours subtotal:	12		

- Students must complete 9 hours of ARS coursework (not from ARS 100 or 300); Must include 6 hours upper division, one Asian/African/Native Am./Latin Am. Focus course and one 20th Century Focus course. If students take a lower division Asian/African/Native Am./Latin Am. Focus course, the 20th Century Focus course and elective must be upper division and one must include an HU general studies designation.

2D Art Course	3D Art Course	2D or 3D Art Course
ART 201: Photography I AND ART 202: Photography I Lab	ART 218: 3D Tools	ART 201: Photography I AND ART 202: Photography I Lab
ART 204: Photography II: Black and White	ART 231: Sculpture I	ART 204: Photography II: Black and White
	ART 261: Ceramic Survey	

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

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

ART 294: Introduction to Animation

ART 205: Photography II: Color

ART 211: Drawing II

ART 214: Life Drawing 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 294: Introduction to Animation

Art History 20th Century Focus

ARS 340: Art in America (HU & H)

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)

ARS 442: Critical Issues in American Painting (HU)

ARS 458: Critical Theories in the Visual Arts (HU)

ARS 459: Writing Art Criticism

ARS 460: Art Now

ARS 485: Women in the Visual Arts (L)

Art History Asian/African/Native Am./Latin Am. Focus

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)

Upper Division Intermedia Elective

ARA 494: Issues in Intermedia

ART 345: Visualization and Prototyping

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

ART 348: Animation Motion Studies

ART 442: Art and Community

ART 444: Web Art

ART 450: Computer Animation and Audio

ART 494: Documentary Video Art

ART 494: Women/Art/Technology

ART 494: Visual Prototyping

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Museum Studies), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAARTMSBA

Term 1	0 - 17 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.
!	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-	
!	ENG 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
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
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
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	
ARS 201: Art of Asia (HU & H & G) OR ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	14		

Term 5 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.
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.
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	
Upper Division Art History Modern/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.

Art History (Ancient/Medieval) Focus
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)

Introduction to Museums
ARA 394: Museum Educators
ARA 394: Museums and Art History in Society
ARA 394: Museums and Galleries London
ARA 494: Museums and Galleries of London
ARS 494: Introduction to Museums
ARS 494: Museums and Galleries of London
ARS 494: Museums and Galleries of Florence
ASB 471: Introduction to Museums (L)

Art History Renaissance/Baroque Focus
ARS 310: The Renaissance in Tuscany
ARS 394: Art of Italian Renaissance
ARS 418: German Renaissance and Reformation Art (HU)
ARS 422: Italian High Renaissance Art and Mannerism (HU)
ARS 424: Italian Baroque Art (HU & H)

Art History Modern/Contemporary Focus
ARS 340: Art in America (HU & H)

Related Area Courses

ARS 345: Art and Television

ARS 394: Special Topics , Genre: Portraits

ARS 434: Art and Visual Culture of 19th Century (HU)

ARS 435: The Pre-Raphaelites

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)

ARS 440: Identity and World Film

ARS 442: Critical Issues in American Painting (HU)

ARS 485: Women in the Visual Arts (L)

ACC 382: Accounting and Financial Analysis

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: Community Services and Professions.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Painting), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. • ART 111 and 113 recommended for Painting majors in term 1. • Painting majors must successfully complete a portfolio review for entrance into upper division coursework in painting. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
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.			
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 223 or ART 227 and a 100-level ART courses recommended for Painting majors in term 2. • ART 223 and ART 227 must be completed by term 3.
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ! ART 113: Color OR ART 115: 3-D Design OR ART 223: Painting I OR ART 227: Watercolor I	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.			

Term hours subtotal: 15

Term 3	32 - 46 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 OR ART 223: Painting I OR ART 227: Watercolor I	6	C	
	Literacy and Critical Inquiry (L)	3		
	Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
	Elective	3		
	Complete ART 223 AND ART 227 course(s).			
	Complete Mathematics (MA) requirement.			
	Maintain 3.00 GPA in Art courses.			
	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	• ART 214 is recommended for the 2-D or 3D Art Course to meet the pre-requisite for those students wishing to take ART 325 Figure Painting in term 6. • Painting majors must successfully complete a portfolio review for entrance into upper division coursework in painting. This typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php • Meet with academic advisor or faculty member after portfolio results are received.
	3D Art Course	3	C	
	Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
	Natural Science - Quantitative (SQ)	4		
	Elective	3		
	Milestone: Completion of successful portfolio review			
	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 or ARS 300. • ART 314 is recommended for the Upper Division Art Elective for those students wishing to take ART 425
	ART 327: Watercolor II	3	C	
	Upper Division Art History Asian/African/Native Am./Latin Am. focus	3	C	
	ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		

Term hours subtotal: 16

Advanced Figure Painting in terms 6, 7 or 8.

Term 6	79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	ART 423: Painting III	3	C	• Art Upper Division Elective cannot be ARA 311 or ARS 300. • ARS Upper Division Elective cannot be ARS 300.
	Upper Division Painting Elective	3	C	
	Upper Division Art History 20th Century Focus	3	C	
	ARA OR ARE OR ARS OR ART Upper Division 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
★	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 Painting 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	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.
	Upper Division Painting 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 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.

2D or 3D Art Course
ART 201: Photography I AND ART 202: Photography I Lab
ART 204: Photography II: Black and White
ART 205: Photography II: Color

3D Course
ART 216: Intermedia Practices
ART 218: 3D Tools
ART 231: Sculpture I
ART 261: Ceramic Survey

Art History Asian/African/Native Am./Latin Am. Focus
ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 362: Pre-Columbian Art I (HU)
ARS 394: Anime

- ART 211: Drawing II
- ART 214: Life Drawing I
- ART 216: Intermedia Practices
- 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 294: Introduction to Animation

- ART 272: Introduction to Metals and Jewelry
- ART 274: Wood I
- ART 276: Fibers I
- ART 294: Introduction to Animation

- ARS 394: Mexican Art
- ARS 444: Films of India
- ARS 465: Native Art of North America (HU & C & H)
- ARS 466: Native American Art of the Southwest (HU & C & H)
- ARS 472: Art of China (HU)
- ARS 473: Art of Japan (HU)
- ARS 475: Chinese Painting (HU)
- ARS 494: Japanese Popular Culture
- ARS 498: Native Am Art & SW (L)

Art History Asian/African/Native Am./Latin Am. Focus

- 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)

Art History 20th Century Focus

- ARS 340: Art in America (HU & H)
- 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)
- ARS 442: Critical Issues in American Painting (HU)
- ARS 458: Critical Theories in the Visual Arts (HU)
- ARS 459: Writing Art Criticism
- ARS 460: Art Now
- ARS 485: Women in the Visual Arts (L)

Painting Elective

- ART 325: Figure Painting
- ART 354: Screen Printing I or ART 459: Monoprinting
- ART 423: Painting III
- ART 425: Advanced Figure Painting
- ART 427: Art on Paper
- ART 494: Painting
- 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Photography), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. • Photography majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in terms 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • By term 4, Photography majors must have completed ART 201 and 202, ART 204 or 205 and have completed 2 and be in progress of the other 2 of the following studio art core foundation courses: ART 111, 112, 113 or 116, and 115 in order to submit their portfolio.
❗ *Complete 2 courses:* ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 116: Introduction to Digital Media OR ART 201: Photography I AND ART 202: Photography I Lab	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
❗ ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• By term 4, Photography majors must have completed ART 201 and 202, ART 204 or 205 and have completed 2 and be in progress of the other 2 of the following studio art core foundation courses: ART 111, 112, 113 or 116, and 115 in order to submit their portfolio.
❗ *Complete 2 courses:* ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 116: Introduction to Digital Media OR ART 201: Photography I AND ART 202: Photography I Lab	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	

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Complete ART 201 AND ART 202 course(s).		
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	
ART 204: Photography II: Black and White OR ART 205: Photography II: Color	3	C	
ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	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	• Photography majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this generally takes place in terms 3 or 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
3D Art Course	3	C	• Meet with academic advisor or faculty member once portfolio results are received.
ARS 250: History of Photography (HU)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Milestone: Completion of successful portfolio review			
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**

★ 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	
Literacy and Critical Inquiry (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**
★ 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	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Photography Elective	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Upper Division Elective cannot be ARA 311 or ARS 300.
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
ARS Upper Division 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**
★ ART 482: Senior Exhibitions/Portfolio	3	C	• ARS Upper Division Elective cannot be ARS 300. • Art Elective cannot be ARA 311, ARS 100 or ARS 300.
Complete 2 courses: Upper Division Photography Elective	6	C	
ARS Upper Division Elective	3	C	
Term hours subtotal:	12		

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

3D Art Course	Art History Asian/African/Native Am./Latin Am. Focus	Photography Elective
ART 216: Intermedia Practices		ARA 498: Advanced Photo Aesthetics (L)

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 294: Introduction to Animation

ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)

ARS 465: Native Art of North America (HU & C & H)

ARS 466: Native American Art of the Southwest (HU & C & H)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

ARS 494: Art of the Southwest , Contemporary Latin American , Contemporary Mexican Photography , History of Mexican Art , History of Mexican Photography , Issues in Native American Art , Mestizaje/Guadalupe in Art , Mexican Photography , Mod & Contemp Chinese Art , Modern Mexican Art , Nation & Nationalism in Latino Art , Native American Art of the NW

ART 301: Alternative Processes

ART 304: Junior Photographic Projects

ART 307: View Camera

ART 394: Photography

ART 403: Senior Photographic Projects

ART 404: Portraiture Photography

ART 409: Photographic Exhibition

ART 410: Landscape Photography

ART 494: Photography

ART 494: Digital Cameras & Photo Editing , Digital Compositing , Documentary Photography , Photography for the Media , Photogravure

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Printmaking), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. • ART 113 is recommended for Printmaking majors in term 1. • Printmaking majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php .
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	
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
! ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• ART 253 and a 100-level Art class are recommended for Printmaking majors in term 2. • ART 253 must be completed by term 3.
Complete 2 courses: ART 111: Drawing I OR ! ART 112: 2-D Design OR ART 113: Color OR ART 115: 3-D Design OR ART 253: Introduction to Printmaking	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 ART 113 course by end of term 2.			
! 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 113: Color OR ART 115: 3-D Design OR ART 253: Introduction to Printmaking	3	C	
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 ART 253 course.			
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	• Printmaking majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, see: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • Meet with academic advisor or faculty member once portfolio results received.
2D or 3D Art Course	3	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Completion of successful portfolio review			
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.
ART 354: Screen Printing I	3	C	

Upper Division Art History Asian/ African/ Native Am./ Latin Am. Focus	3	C
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

- ARS Upper Division Elective cannot be ARS 300.

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 352: Lithography I	3	C	
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		

- 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.

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Printmaking Elective	6	C	
ARS Upper Division Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

- Art Upper Division Elective course cannot be ARA 311 or ARS 300.

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 482: Senior Exhibitions/Portfolio	3	C	
Upper Division Printmaking Elective	3	C	
ARA OR ARE OR ARS OR ART Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	12		

- Art Elective courses cannot be ARA 311, ARS 100 or ARS 300.

- 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.

2D Art Course	3D 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 218: 3D Tools	ART 204: Photography II: Black and White
	ART 231: Sculpture I	

ART 205: Photography II: Color	ART 261: Ceramic Survey	ART 205: Photography II: Color
ART 211: Drawing II	ART 272: Introduction to Metals and Jewelry	ART 211: Drawing II
ART 214: Life Drawing I	ART 274: Wood I	ART 214: Life Drawing I
ART 223: Painting I	ART 276: Fibers I	ART 216: Intermedia Practices
ART 227: Watercolor I	ART 294: Introduction to 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 294: Introduction to Animation

Art History Asian/African/Native Am./Latin Am. Focus	Printmaking Elective
ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)	ART 394: Special Topics
ARS 362: Pre-Columbian Art I (HU)	ART 445: Digital Processes for Printmaking
ARS 465: Native Art of North America (HU & C & H)	ART 451: Advanced Intaglio
ARS 466: Native American Art of the Southwest (HU & C & H)	ART 452: Advanced Lithography
ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)	ART 453: Experimental Printmaking: Expanding the Matrix
ARS 469: Mexican Art (HU)	ART 454: Advanced Screen Printing
ARS 472: Art of China (HU)	ART 456: Fine Printing and Bookmaking I
ARS 473: Art of Japan (HU)	ART 457: Fine Printing and Bookmaking II
ARS 475: Chinese Painting (HU)	ART 458: Papermaking
	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Art (Sculpture), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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 freshman art majors only. • Sculpture majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • ART 111 and 115 recommended for Sculpture majors in term 1.
Complete 2 courses: ART 111: Drawing I OR ! ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 116: Introduction to Digital Media	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
! ARS 101: Art from Prehistory Through Middle Ages (HU & H) OR ARS 102: Art from Renaissance to Present (HU & H)	3	C	• Students should complete either ART 113 or 116, not both. ART 116 is recommended for Sculpture majors over ART 113. • ART 231 and either ART 272 or ART 274 are recommended in terms 2 and 3 and must be completed by term 3.
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ! ART 113: Color or ART 116: Introduction to Digital Media OR ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	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**
Complete 2 courses: ART 111: Drawing I OR ART 112: 2-D Design OR ART 115: 3-D Design OR ART 113: Color or ART 116: Introduction to Digital Media OR ART 231: Sculpture I OR ART 272: Introduction to Metals and Jewelry or ART 274: Wood I	6	C	• ART 231 and either ART 272 or ART 274 recommended for Sculpture majors in terms 2 or 3, and must be completed by term 3.
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 ART 231 AND ART 272 or ART 274 course(s).			
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 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
2D Art Course	3	C	• Sculpture majors must successfully complete a portfolio review for entrance into upper division coursework in the major and this typically takes place in term 4. For more information, visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php . • Art Elective course cannot be ARA 311, ARS 100 or ARS 300. • Meet with academic advisor or faculty member once portfolio results are received.
2D or 3D Art Course	3	C	
ARA OR ARE OR ARS OR ART Elective	1	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Milestone: Completion of successful portfolio review			
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
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	

- 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.

Term 6

77 - 91 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ ART 332: Sculpture III	3	C
Upper Division Sculpture Elective	3	C
ARS Upper Division Elective	3	C
Elective	6	
Term hours subtotal:	15	

- 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.

Term 7

92 - 105 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ ART 431: Special Problems in Sculpture	3	C
Upper Division Sculpture Elective	3	C
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C
Elective	2	
Term hours subtotal:	14	

- Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
- Upper Division Sculpture Elective: Recommend ART 472 for Metals emphasis.

Term 8

106 - 120 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ ART 482: Senior Exhibitions/Portfolio	3	C
Upper Division Sculpture Elective	3	C
Complete 2 courses: ARA OR ARE OR ARS OR ART Upper Division Elective	6	C
Elective	3	
Term hours subtotal:	15	

- Art Upper Division Elective courses cannot be ARA 311 or ARS 300.
- Upper Division Sculpture Elective: Recommend ART 473 for Metals emphasis.

2D Art Course	2D or 3D Art Course	Upper Division Sculpture Elective
		ART 333: Foundry Casting Methods

ART 201: Photography I 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

ART 201: Photography I 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 218: 3D Tools

ART 223: Painting I

ART 227: Watercolor I

ART 253: Introduction to Printmaking

ART 261: Ceramic Survey

ART 272: Introduction to Metals and Jewelry

ART 274: Wood I

ART 276: Fibers I

ART 294: Introduction to Animation

ART 345: Visualization and Prototyping

ART 372: Casting and Jewelry Techniques

ART 373: Form Emphasis in Metals

ART 374: Wood II

ART 431: Special Problems in Sculpture

ART 432: Neon Sculpture

ART 433: Foundry Casting Methods

ART 435: Foundry Research Methods

ART 436: Architectural Sculpture

ART 438: Moving and Interactive Systems in Sculpture

ART 472: Advanced Jewelry and Surface Techniques

ART 473: Advanced Metals and Mechanisms

ART 474: Advanced Wood

ART 494: Metalworking

ART 494: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Arts (BA in the Arts) - Arts Administration, BA

Herberger Institute for Design and the Arts

Study at:

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, 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.
HDA 210: Creativity and Innovation in Design and the Arts		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Arts Discipline and Practice Course		3	C	
Mathematics (MA)		3		
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	
Administration and Leadership Course		3	C	
Historical Studies with Asian/African/Native Am./Latin Am. Focus		3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	15		

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NLM 220: Introduction to Nonprofit Organizations		3	C	
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)		3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		

Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

Term 4 48 - 59 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Related Studies course	3	C	• Please refer to Related Studies Coursework list.
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
Elective	2		
Term hours subtotal:	12		

Term 5 60 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ARA 489: Writing Art and Design Criticism	3	C	
THP 351: Arts Management	3	C	
MGT 380: Management and Strategy for Nonmajors	3	C	
Upper Division Administration and Leadership Course	3	C	
Related Studies course	3	C	
Term hours subtotal:	15		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HDA 310: Socially Engaged Practice	3	C	
HDA 397: Capstone Development	1	C	
HDA 420: Design and the Arts Business Administration	3	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
ACC 382: Accounting and Financial Analysis or FIN 380: Personal Financial Management	3	C	
Upper Division Arts Discipline and Practice Course	3	C	
Term hours subtotal:	16		

Term 7 91 - 105 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
Upper Division Internship	3	C	

MKT 395: Essentials of Advertising and Marketing Communication or MKT 390: Essentials of Marketing	3	C	with faculty mentor and academic advisor for appropriate course options.
Upper Division Administration and Leadership Course	3	C	• For Internship, please consult with faculty mentor and academic advisor for guidance.
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 106 - 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 Arts Discipline and Practice Course	6	C	
Upper Division Administration and Leadership Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Arts Discipline and Practice: Select 4 courses; 12 credits.
AME 310: Media Literacies and Composition
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)
ARS 102: Art from Renaissance to Present (HU & H)
ARS 458: Critical Theories in the Visual Arts (HU)
ART 110: Drawing as Seeing and Thinking (HU)
ART 112: 2-D Design
DCE 100: Introduction to Dance (HU & G)
DCE 203: Walk this Way
DCE 300: Moving Histories (HU)
DCE 301: Meaning in Motion (L or HU)
DCE 303: The Body Condition(ed) (SB)
FMP 201: Film: The Creative Process I (HU)
FMP 250: Sex and Violence in Film and TV: Ethics Survey
MHL 140: Music as Culture (HU & G)

Historical Studies with Asian/African/Native Am./Latin Am. Focus: 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)

Administration and Leadership: Select 4 courses; 12 credits
ARA 394: Museum Educators
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 494: Practice Management
FMP 417: Business Ethics in Entertainment
FMP 494: Producing Practices in Film and Media
HDA 410: Seminar in Socially Engaged Practice
MGT 290: My Life Venture
MUP 494: The Enterprising Musician
NLM 235: Leadership and Ethics
NLM 300: Fund Raising and Resource Development
NLM 430: Managing Nonprofit Organizations (L)
THP 450: Theatre Organization and Management
THP 451: Student Production Board
THP 452: Arts Entrepreneurship Seminar

MHL 341: Music History I (HU)

MTC 125: Basic Music Theory

MTC 221: Music Theory: 18th Century

MTC 222: Music Theory: 19th Century

MTC 223: Music Theory: 20th Century

MUS 100: Fundamentals of Music Notation

MUS 131: Bach to Bebop

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)

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

THF 101: Acting Introduction

Related Studies: Select 2 courses; 6 credits

CIS 300: Web Design and Development

ECN 382: Managerial Economics

FIN 380: Personal Financial Management

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

PRM 210: Community Services and Professions.

PRM 486: Special Events Management

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

DCE 201: Dance, Culture, and Global Contexts. (HU & G)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

THE 426: Pre-Columbian Theatre of the Americas

Additional administration and leadership Internship experiences can also be applied to this category:

ARS 484: Internship

DCE 484: Internship

FMP 484: Internship

HDA 484: Internship

MUE 484: Internship

THE 484: Internship

- TDM 205: Introduction to Travel and Tourism (G)
- TDM 345: Meeting and Convention Planning
- TDM 350: Tourism, Recreation and Sports Marketing
- TDM 372: Tourism Planning (L)
- TDM 386: Convention Sales and Management
- TDM 448: Heritage and Cultural Tourism
- TDM 458: International Tourism (G)
- URB 220: Introduction to Urban America
- URB 240: Urban Policy (C)
- URB 300: Urban and Metropolitan Studies
- URB 302: Urban 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Arts (BA in the Arts) - Entertainment Design, BA

Herberger Institute for Design and the Arts

Study at:

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, or TOEFL scoredetermines placement into first-yearcomposition courses. • ASU Mathematics 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 required for freshman BA in the Arts majors only.
HDA 210: Creativity and Innovation in Design and the Arts		3	C	
Arts Disciplinary Course		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Mathematics (MA)		3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AME 111: Introduction to Digital Culture (CS)		3	C	
Historical Studies with Asian/African/Native Am./Latin Am. Focus		3	C	
ENG 101 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		
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
Theatre Design		3	C	
Related Historical and Theoretical Course		3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		

Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

Term 4 48 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Arts as Business Elective	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	13		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ARA 489: Writing Art and Design Criticism	3	C	
Upper Division Theatre Design	3	C	
Upper Division Arts Disciplinary Course	3	C	
Upper Division Related Historical and Theoretical Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HDA 310: Socially Engaged Practice	3	C	
HDA 397: Capstone Development	1	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
FIN 380: Personal Financial Management or BUA 381: Small Business Accounting and Finance	3	C	
Upper Division Arts Disciplinary Course	3	C	
Elective	2		
Term hours subtotal:	15		

Term 7 91 - 105 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.
THP 452: Arts Entrepreneurship Seminar	3	C	
Upper Division Arts Disciplinary Course	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
★ 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 Arts Disciplinary Course	3	C	
Arts as Business Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Arts as Business Coursework: Select 2 courses; 6 credits
ARA 396: Professional Practices for Design and the Arts
CIS 300: Web Design and Development
DSC 394: Design Entrepreneurship & Society
DSC 494: Practice Management
ENG 301: Writing for the Professions (L)
HDA 420: Design and the Arts Business Administration
MKT 390: Essentials of Marketing
MUP 494: The Enterprising Musician
NLM 220: Introduction to Nonprofit Organizations
NLM 300: Fund Raising and Resource Development
THP 351: Arts Management
THP 452: Arts Entrepreneurship Seminar

Historical Studies with Asian/African/Native Am./Latin Am. Focus: 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)

Related Historical and Theoretical Coursework: Select 2 courses; 6 credits
AME 394: 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
ARS 100: Introduction to Art (HU)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)
ARS 102: Art from Renaissance to Present (HU & H)
ARS 300: Introduction to Art (HU)
ARS 458: Critical Theories in the Visual Arts (HU)
ARS Upper Division Elective
DCE 201: Dance, Culture, and Global Contexts. (HU & G)
DCE 300: Moving Histories (HU)
DCE 301: Meaning in Motion (L or HU)
FMP 250: Sex and Violence in Film and TV: Ethics Survey
INT 310: History of Interior Design I (HU & H)

ARS 475: Chinese Painting (HU)

DCE 201: Dance, Culture, and Global Contexts. (HU & G)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

INT 311: History of Interior Design II (HU & H)

MHL 140: Music as Culture (HU & G)

MHL 341: Music History I (HU)

MHL 342: Music History II (HU)

MHL Upper Division Elective

MTC 125: Basic Music Theory

MTC 221: Music Theory: 18th Century

MTC 222: Music Theory: 19th Century

MTC 223: Music Theory: 20th Century

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)

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

THE 494: History of Fashion II

Theatre Design: Select 2 courses; 6 credits

THF 215: Design and Composition for Theatre and Film

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

Arts Disciplinary Coursework: Select 5 courses; 15 credits.

NOTE: Additional Theatre Design courses can be taken and applied to this category.

AME 112: Computational Thinking for Digital Culture

AME 130: Prototyping Dreams

AME 230: Programming for the Media Arts

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 494: Advanced Interactive Sound

- 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 444: Drafting for the Stage
- THP 455: Advanced Media Design
- THP 494: Art Direction
- THP 445: Advanced Lighting Design
- AME 494: Programming for Social and Interactive Media
- ARA 460: Gallery Exhibitions
- ARS 345: Art and Television
- ART 110: Drawing as Seeing and Thinking (HU)
- ART 116: Introduction to Digital Media
- ART 201: Photography I AND ART 202: Photography I Lab
- ART 272: Introduction to Metals and Jewelry
- ART 274: Wood I
- ART 276: Fibers I
- ART 294: The Still Image in Digital Culture
- ART 294: Introduction to Animation
- ART 346: 3-D Computer Imaging and Animation (CS)
- ART 348: Animation Motion Studies
- DCE 100: Introduction to Dance (HU & G)
- DCE 203: Walk this Way
- DCE 240: Media for Dance (CS)
- DCE 303: The Body Condition(ed) (SB)
- DCE 405: Rhetorical Moves (L or HU)
- DSC 236: Introduction to Computer Modeling (CS)
- EDS 223: Design Thinking
- FMP 201: Film: The Creative Process I (HU)
- FMP 294: Introduction to Animation
- FMP 250: Sex and Violence in Film and TV: Ethics Survey
- FMP 300: Film Production for Nonmajors
- FMP 394: Introduction to Visual Effects
- FMP 394: Non-Linear Editing for Film and Media
- 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
- MUP 494: The Enterprising Musician
- MUS 100: Fundamentals of Music Notation
- MUS 210: The Arts Around Us (HU)
- MUS 211: Dance, Music and Meaning (HU)
- MUS 212: Music, Meaning and Imagination (HU)
- MUS 294: Music and Society
- MUS 294: Producing Hip Hop and Dance Music
- MUS 294: Song Production with Garage Band
- MUS 294: Songwriting
- MUS 340: Music for the Concert Hall, Stage, and Screen (HU & H)
- MUS 354: Country Music (HU)
- MUS 354: Jazz Giants (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)
- THF 101: Acting Introduction
- THF 160: Introduction to Storytelling
- THP 201: Theatre Production Crew

THP 301: Theatre Production , Construction Crew , Construction/Scenery , Costume Construction , Directing , Eurydice Construction Downtown , Lighting , Lighting, Sound, Media , Make-Up , Production , Production Promotion & Marketing , Props , Set Construction , Sound , Stage Management , Theatrical Construction , Wardrobe
THP 442: Drawing
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Arts (BA in the Arts) - Fashion Design, BA

Herberger Institute for Design and the Arts

Study at:

FAATSBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 110: Drawing as Seeing and Thinking (HU)		3	C	• An SAT, ACT, Accuplacer, 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.
HDA 101: ASU & Herberger Institute Experience		1	C	
HDA 210: Creativity and Innovation in Design and the Arts		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Mathematics (MA)		3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
	Term hours subtotal:	16		

Term 2	17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HDA 125: Fashion Design I		3	C	• Please refer to Historical Studies with Asian/African/Native Am./Latin Am. Focus course list.
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	
Historical Studies with Asian/African/Native Am./Latin Am. Focus		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		

Term 3	33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HDA 225: Fashion Design II		3	C	• Please refer to Fashion Design Elective course list.
Computer/Statistics/Quantitative Applications (CS) (INT 121 OR FMP 255 recommended)		3		

Fashion Design Elective	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 49 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ART 276: Fibers I	3	C	• In Term 5, THE 430 History of Fashion is a necessary course which requires students to have a 2.5 GPA.
EDS 200: Design Literacy and Communication	3	C	
IND 243: Design for Ecology and Social Equity	3	C	
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
Term hours subtotal:	13		

Term 5 62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 489: Writing Art and Design Criticism	3	C	
ART 376: Woven Structures I	3	C	
FIN 380: Personal Financial Management OR BUA 381: Small Business Accounting and Finance	3	C	
THE 430: History of Fashion	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ART 377: Surface Design	3	C	• Please refer to Fashion Design Elective course list.
HDA 310: Socially Engaged Practice	3	C	
HDA 397: Capstone Development	1	C	
THP 331: Costume Construction	3	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
Upper Division Fashion Design Elective	3	C	
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THP 442: Drawing	3	C	• For Upper Division Capstone, please consult

★ THP 457: Digital Portfolio	3	C	with faculty mentor and academic advisor for appropriate course options. • Please refer to Fashion Design Elective course list.
★ Upper Division Capstone: Thesis or Independent Research Project	3	C	
Upper Division Fashion Design Elective	3	C	
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ THP 452: Arts Entrepreneurship Seminar OR THP 351: Arts Management OR DSC 394: Design Entrepreneurship & Society	3	C	• For Upper Division Capstone, please consult with faculty mentor and academic advisor for appropriate course options. • Please refer to Fashion Design Elective course list.
★ Upper Division Capstone: Thesis or Independent Research Project	3	C	
Upper Division Fashion Design Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	1		
Term hours subtotal:	13		

Fashion Design Electives; Select 4 courses; 12 credits
ALA 121: Design Fundamentals I
AME 194: Form, Aesthetics, and Composition for Media Arts
AME 320: Motion Capture for Integrative Systems
AME 394: How to Build a Digital-Physical System
ARA 396: Professional Practices for Design and the Arts
ART 214: Life Drawing I
ART 314: Life Drawing II
ART 354: Screen Printing I
ART 476: Woven Structures II
ART 477: Printed Textiles
ART 479: 3-D Fibers: Construction and Content
GRA 101: Designing Life
GRA 111: Graphic Design History I (HU)
GRA 112: Graphic Design History II

Historical Studies with Asian/African/Native Am./Latin Am. Focus: 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)

GRA 121: Principles for Graphic Design I

GRA 421: Exhibit Design

EDS 223: Design Thinking

IND 227: Visual Methods for Problem Solving

IND 316: 20th-Century Design I (HU & H)

IND 344: Human Factors in Design

THE 494: History of Fashion II

THF 215: Design and Composition for Theatre and Film

THP 330: Costume Design

THP 332: Makeup

THP 340: Scene Design

THP 345: Lighting Design

THP 394: Pattern Drafting for Theatre

THP 431: Advanced Costume Construction

THP 494: Patterning & Draping

THP 494: Garment Construction

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 & G)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Arts (BA in the Arts) - Histrcal&TheoreticalStdsinArts, BA

Herberger Institute for Design and the Arts

Study at:

FAATSBA

Term 1 0 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HDA 101: ASU & Herberger Institute Experience	1	C	• An SAT, ACT, Accuplacer, 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 required of all freshman BA in the Arts majors only.
HDA 210: Creativity and Innovation in Design and the Arts	3	C	
ENG 101 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 and Theoretical Arts Studies	3	C	
Second Language	4	C	
Mathematics (MA)	3		
Term hours subtotal:	17		

Term 2 18 - 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	• Complete Second Language 101 and 102 by the end of Term 4.
Historical and Theoretical Arts Studies	3	C	
Second Language	4	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3 33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)	3		• Complete Second Language 101 and 102 by the end of Term 4.
Second Language	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 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	
Second Language	4	C	
Humanities, Arts and Design (HU)	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**
ARA 489: Writing Art and Design Criticism	3	C	
Upper Division Historical and Theoretical Arts Studies	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HDA 310: Socially Engaged Practice	3	C	
HDA 397: Capstone Development	1	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
Upper Division Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	
Upper Division Historical and Theoretical Arts Studies	3	C	
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 7 92 - 106 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
Upper Division Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	

Upper Division Historical and Theoretical Arts Studies	3	C	with faculty mentor and academic advisor for appropriate course options.
Upper Division Historical Related Studies course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ 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 Historical and Theoretical Arts Studies	3	C	
Upper Division Historical Related Studies course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	2		
Term hours subtotal:	14		

Historical & Theoretical Arts Studies: Select 6 courses; 18 credits total; at least 12 upper division credits

In conjunction with Historical Studies with Asian/African/Native Am./Latin Am. Focus, coursework must be selected from all 4 disciplines: ARS, DCE, MHL, THE

AME 310: Media Literacies and Composition

ARA 202: Understanding Photographs

ARA 394: Museum Educators

ARA 498: Photography and Language (L)

ARS 101: Art from Prehistory Through Middle Ages (HU & H)

ARS 102: Art from Renaissance to Present (HU & H)

ARS 458: Critical Theories in the Visual Arts (HU)

ARS 494: Special Topics

ARS 498: Pro-Seminar (L)

ARS Upper Division Elective

ART 110: Drawing as Seeing and Thinking (HU)

DCE 201: Dance, Culture, and Global Contexts. (HU & G)

DCE 300: Moving Histories (HU)

Historical Studies with Asian/African/Native Am./Latin Am. Focus: Select 3 courses; 9 credits total; at least 6 upper division credits

In conjunction with Historical &Theoretical Arts Studies, coursework must be selected from all 4 disciplines: ARS, DCE, MHL, THE

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) or 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)

Second Language (not American Sign Language): 16 credits

Sixteen hours in one language or demonstrated proficiency (through the 202 level or above).

Language proficiency is important due to the vast amount of arts research available in languages other than English.

DCE 301: Meaning in Motion (L or HU)

FMP 250: Sex and Violence in Film and TV: Ethics Survey

MHL 341: Music History I (HU)

MHL 342: Music History II (HU)

MHL 494: Special Topics

MHL Upper Division Elective

MTC 125: Basic Music Theory

MTC 221: Music Theory: 18th Century

MTC 222: Music Theory: 19th Century

MTC 223: Music Theory: 20th Century

MUS 131: Bach to Bebop

THE 322: Theatre History and Culture (HU & H)

THE 403: Independent Film (HU)

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

THE 424: Trends in Theatre for Youth

THE 494: Special Topics

THE Upper Division Elective

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 & G)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

Historical Related Studies: Select 2 courses; 6 upper division credits

Must include historical or theoretical courses in other disciplines: See potential prefixes below. Please contact your advisor for additional options.

African/African American Studies or AFR Elective

American Indian Studies or AIS Elective

Anthropology or ASB Elective or ASM Elective

Architecture or ALA Elective or APH Elective or ATE Elective

Chicano/a Studies or TCL Elective

Design or ALA Elective or DSC Elective or EDS Elective or GRA Elective or IND Elective or INT Elective or LPH Elective

English or ENG Elective

History or HST Elective

Literature or ENG Elective
Philosophy or PHI Elective
Religious Studies or REL Elective
Women's Studies 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Arts (BA in the Arts) - Individualized Focus, BA

Herberger Institute for Design and the Arts

Study at:

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, 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. • HDA 101: The Herberger Institute Experience is required of all freshman BA in the Arts majors only. • Work with Herberger Institute faculty and academic advisor regarding focus area course options and the development of your curriculum proposal. Proposal should be submitted by term 4.
HDA 210: Creativity and Innovation in Design and the Arts	3	C	
Focus Area Course	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	16		

Term 2 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	• Work with Herberger Institute faculty mentor and academic advisor regarding focus area course options and the development of your curriculum proposal. Proposal should be submitted by term 4.
Complete 2 courses: Focus Area Course	6	C	
Historical Studies with Asian/African/Native Am./Latin Am. Focus	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Focus Area Course		6	C	• Work with Herberger Institute faculty mentor and academic advisor regarding focus area course options and the development of your curriculum proposal. Proposal should be submitted by term 4.
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Natural Science - Quantitative (SQ)		4		
Elective		2		
Complete Mathematics (MA) requirement.				
Complete First-Year Composition requirement.				
	Term hours subtotal:	15		

Term 4	47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Focus Area Course		6	C	
Humanities, Arts and Design (HU)		3		
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ) or Natural Science - General (SG)		4		
Milestone: Meet with Herberger Institute advisor to complete curriculum proposal process.				
	Term hours subtotal:	16		

Term 5	63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ARA 489: Writing Art and Design Criticism		3		
Computer/Statistics/Quantitative Applications (CS) (FMP 255 recommended)		3		
Complete 2 courses: Upper Division Historical and Theoretical Arts Studies Course		6	C	
Focus Area Course		3	C	
	Term hours subtotal:	15		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HDA 397: Capstone Development		1	C	
HDA 310: Socially Engaged Practice		3		
THP 352: Foundations of Arts Entrepreneurship		3	C	
Upper Division Historical and Theoretical Arts Studies Course		3	C	
Complete 2 courses: Upper Division Focus Area Course		6	C	
	Term hours subtotal:	16		

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.
	Complete 2 courses: Upper Division Focus Area Course	6	C	
	Upper Division Historical and Theoretical Arts Studies Course	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
★	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.
	Complete 2 courses: Upper Division Focus Area Course	6	C	
	Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
	Term hours subtotal:	12		

Historical Studies with Asian/African/Native Am./Latin Am. Focus: 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)

Historical & Theoretical Arts Studies: Select 4 courses; 12 credits
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)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)
ARS 102: Art from Renaissance to Present (HU & H)
ARS 458: Critical Theories in the Visual Arts (HU)
ARS 494: Special Topics
ARS 498: Pro-Seminar (L)
ARS Upper Division Elective
ART 110: Drawing as Seeing and Thinking (HU)
DCE 201: Dance, Culture, and Global Contexts. (HU & G)

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 & G)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

DCE 300: Moving Histories (HU)

DCE 301: Meaning in Motion (L or HU)

FMP 250: Sex and Violence in Film and TV: Ethics Survey

MHL 140: Music as Culture (HU & G)

MHL 341: Music History I (HU)

MHL 342: Music History II (HU)

MHL 494: Special Topics

MHL Upper Division Elective

MTC 125: Basic Music Theory

MTC 221: Music Theory: 18th Century

MTC 222: Music Theory: 19th Century

MTC 223: Music Theory: 20th Century

MUS 131: Bach to Bebop

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)

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 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Dance, BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. 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.
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 Practices (In-area)		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 & G)		3	C	
Lower Division Personal Movement Practices (In-area)		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.
DCE 260: Second-Year Creative Practices I	3	C	
DCE 270: Second-Year Seminar I	1	Y	
Lower Division Personal Movement Practices (Out-of-area)	2-4	C	
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15-17		

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.			
Complete DCE 136 OR DCE 236 OR DCE 336 course(s).			
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.
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 Practices (In-area)	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 or HU) & G)	3	C	
	Upper Division Personal Movement Practices (In-area)	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	
	DCE Upper Division Elective	3	C	
	Upper Division Personal Movement Practices (In-area)	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	
	DCE Upper Division Elective	3	C	
	Upper Division Personal Movement Practices (Out-of-area)	3	C	
	Humanities, Arts and Design (HU)	3		
	Upper Division Elective	3		
	Term hours subtotal:	14		

Lower Division Personal Movement Practices (In-Area)	Lower Division Personal Movement Practices (Out-of-Area)	Upper Division Personal Movement Practices (In-Area)
DCE 133: Urban Movement Practices I	DCE 133: Urban Movement Practices I	DCE 333: Urban Movement Practices III
DCE 134: Postmodern Contemporary I	DCE 134: Postmodern Contemporary I	DCE 334: Postmodern Contemporary III
DCE 135: Contemporary Ballet I	DCE 135: Contemporary Ballet I	DCE 335: Contemporary Ballet III
DCE 136: Somatic Practices I	DCE 136: Somatic Practices I	DCE 336: Somatic Practices III
DCE 233: Urban Movement Practices II	DCE 233: Urban Movement Practices II	
DCE 234: Postmodern Contemporary II	DCE 234: Postmodern Contemporary II	
DCE 235: Contemporary Ballet II	DCE 235: Contemporary Ballet II	

DCE 236: Somatic Practices II	DCE 236: Somatic Practices II
Upper Division Personal Movement Practices (Out- of-Area)	
DCE 333: Urban Movement Practices III	
DCE 334: Postmodern Contemporary III	
DCE 335: Contemporary Ballet III	
DCE 336: Somatic Practices III	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Dance (Dance Education), BFA

Herberger Institute for Design and the Arts

Study at: 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, 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. 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.
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 Practices (In-area)		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. • Complete DCE 201 by end of term 3.
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 & G)		3	C	
Lower Division Personal Movement Practices (In-area)		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)	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. • Teachers College requirement: Must complete a Natural Science (SQ or SG) by end of term 4.
DCE 260: Second-Year Creative Practices I	3	C	
DCE 270: Second-Year Seminar I	1	Y	
Lower Division Personal Movement Practices (Out-of-area)	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		
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	
DCE 136: Somatic Practices I OR DCE 236: Somatic Practices II OR DCE 336: Somatic Practices III	2	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete DCE 136 OR DCE 236 OR DCE 336 course(s).			
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.
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 Practices (In-area)	3	C
Term hours subtotal:	17	

- Teachers College Requirement: attend Teachers College Enrollment Workshop.
- Teachers College Requirement: submit copy of DPS fingerprint card to Teachers College (Farmer 120).

Term 6

82 - 96 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ SED 396: Clinical Experience I	1	C
DCE 331: Third-Year Movement Practices II	2	C
DCE 361: Third-Year Creative Practices II	3	C
DCE 402: Ethnography of Dance Practices ((L or HU) & G)	3	C
EDP 313: Childhood and Adolescence (SB)	3	C
Upper Division Personal Movement Practices (In-area)	3	C
Term hours subtotal:	15	

- Begin Teachers College courses for certification.

Term 7

97 - 108 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ SED 496: Clinical Experience III	1	C
BLE 407: SEI for Secondary Students	3	C
RDG 323: Literacy Processes in Content Areas	3	C
Upper Division Personal Movement Practices (In-area)	2	C
Computer/Statistics/Quantitative Applications (CS) OR DCE 240: Media for Dance (CS)	3	
Term hours subtotal:	12	

- 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.

Term 8

109 - 120 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ SED 478: Student Teaching in the Secondary School	12	C
Term hours subtotal:	12	

Lower Division Personal Movement Practices (In-Area)	Lower Division Personal Movement Practices (Out-of-Area)	Upper Division Personal Movement Practices (In-Area)
DCE 133: Urban Movement Practices I	DCE 133: Urban Movement Practices I	DCE 333: Urban Movement Practices III
DCE 134: Postmodern Contemporary I	DCE 134: Postmodern Contemporary I	DCE 334: Postmodern Contemporary III
DCE 135: Contemporary Ballet I	DCE 135: Contemporary Ballet I	DCE 335: Contemporary Ballet III
DCE 136: Somatic Practices I	DCE 136: Somatic Practices I	DCE 336: Somatic Practices III
DCE 233: Urban Movement Practices II	DCE 233: Urban Movement Practices II	

DCE 234: Postmodern Contemporary II	DCE 234: Postmodern Contemporary II
DCE 235: Contemporary Ballet II	DCE 235: Contemporary Ballet II
DCE 236: Somatic Practices II	DCE 236: Somatic Practices II
Upper Division Personal Movement Practices (Out- of-Area)	
DCE 333: Urban Movement Practices III	
DCE 334: Postmodern Contemporary III	
DCE 335: Contemporary Ballet III	
DCE 336: Somatic Practices III	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Design Studies, BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

ARDSNBA

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, 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. Design studies students complete HDA 101 or DSC 100 to fulfill this requirement.
Design 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) AND Global Awareness (G)		3		
Mathematics (MA)		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
Design Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB)		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
Lower Division Design History		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		
Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 2.00 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**
Lower Division Communication for Design	3	C	
Lower Division General Design	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Design History	3	C	
Upper Division Communication for Design	3	C	
Upper Division General Design	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**
Upper Division Design History	3	C	
Upper Division Communication for Design	3	C	
Upper Division General Design	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 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Design History	3	C	

Upper Division Communication for Design	3	C
Upper Division General Design	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**
★ Upper Division Design History	3	C	
Upper Division Communication for Design	3	C	
Upper Division General Design	3	C	
Elective	3		
Term hours subtotal:	12		

Lower Division Design History: Select 1 course; 3 credits	Lower Division Communication for Design: Select 1 course; 3 credits	Lower Division General Design: Select 1 course; 3 credits
ALA 100: Introduction to Environmental Design (HU & H & G)	COM 100: Introduction to Human Communication (SB)	ALA 102: Landscapes and Sustainability (HU & G)
DSC 101: Design Awareness (HU & G)	COM 110: Elements of Interpersonal Communication (SB)	EDS 223: Design Thinking
GRA 111: Graphic Design History I (HU)	COM 225: Public Speaking (L)	GRA 101: Designing Life
GRA 112: Graphic Design History II	COM 230: Small Group Communication (SB)	GRA 225: Communication/Interaction Design Theory
INT 111: Interior Design Issues and Theories (HU)	COM 250: Introduction to Organizational Communication (SB)	GRA 294: Special Topics
	COM 259: Communication in Business and the Professions	IND 242: Materials and Design
	COM 263: Elements of Intercultural Communication (SB & C & G)	IND 243: Design for Ecology and Social Equity
	HDA 210: Creativity and Innovation in Design and the Arts	INT 121: Introduction to Computer Modeling for Interior Design (CS)
		INT 123: Introduction to Computer-Aided Design and Building Information Modeling
		INT 131: Design and Human Behavior (SB)
		PUP 190: Sustainable Cities ((HU or SB) & G)
		PUP 200: Cities in Cinema (HU & H & G)

Upper Division Design History: Select 4 courses; 12 credits	Upper Division Communication for Design: Select 4 courses; 12 credits	Upper Division General Design: Select 4 courses; 12 credits
	ARA 396: Professional Practices for Design and the Arts	ARA 309: Photography Now
		ARA 460: Gallery Exhibitions

APH 300: World Architecture I/Western Cultures (HU & H & G) or APH 313: History of Architecture I ((L or HU) & G & H)

APH 305: Contemporary Architecture (HU & H)

APH 314: History of Architecture II ((L or HU) & G & H)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

INT 415: Latin American Design

LPH 310: History of Landscape Architecture (HU & H & G)

LPH 311: 20th-Century Landscape Architecture (HU)

PUP 363: History of Planning

ARA 489: Writing Art and Design Criticism

COM 312: Communication, Conflict, and Negotiation

DSC 394: Design Entrepreneurship & Society

ENG 301: Writing for the Professions (L)

HDA 420: Design and the Arts Business Administration

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

THP 351: Arts Management

THP 352: Foundations of Arts Entrepreneurship

THP 452: Arts Entrepreneurship Seminar

TWC 301: Fundamentals of Writing for Digital Media (L)

TWC 347: Written Communication for Managers (L)

APH 494: Culture of Place in the Built Environment

ATE 361: Building Structures I

ATE 362: Building Structures II

ATE 451: Building Systems I

ATE 452: Building Systems II

DSC 394: Design Entrepreneurship & Society

DSC 394: Special Topics

DSC 494: Practice Management

DSC 494: Special Topics

GRA 345: Design Rhetoric (L)

GRA 401: Creative Environment

GRA 440: Finding Purpose

HDA 484: Internship

IND 344: Human Factors in Design

IND 354: Principles of Product Design

INT 394: Special Topics

INT 471: Facilities Management

LAP 485: International Field Studies

LDE 494: Applied Landscape Architecture

LNP 494: Urban Horticulture

PUP 301: Introduction to Urban Planning (L)

PUP 420: Theory of Urban Design (HU)

Design Electives: Select 2 courses; 6 credits

AAD OR ADE OR ALA OR ANP OR APH OR ARP OR ATE OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAA OR LAP OR LDE OR LNP OR LPH OR LTC OR PLA OR PUP 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Design Studies (Design Management), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

ARDSNMBA

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, 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. Design studies majors complete HDA 101 or DSC 100 to fulfill this requirement.
Design 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) AND Global Awareness (G)		3		
Mathematics (MA)		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
Design Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB)		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
Lower Division Design History 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		
Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 2.00 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**
Lower Division Communication for Design Course	3	C	
Lower Division General Design Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Design History Course	3	C	
Upper Division General Design Course	3	C	
Upper Division Communication for Design Course	3	C	
Lower Division Design Management Concentration Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Design History Course	3	C	
Upper Division General Design Course	3	C	
Upper Division Communication for Design Course	3	C	
Lower Division Design Management Concentration Course	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: Upper Division Design Management Concentration Course	6	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**
★ *Complete 2 courses:* Upper Division Design Management Concentration Course	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	12		

Lower Division Design History: Select 1 course; 3 credits	Lower Division Communication for Design: Select 1 course; 3 credits	Lower Division General Design: Select 1 course; 3 credits
ALA 100: Introduction to Environmental Design (HU & H & G)	COM 100: Introduction to Human Communication (SB)	ALA 102: Landscapes and Sustainability (HU & G)
DSC 101: Design Awareness (HU & G)	COM 110: Elements of Interpersonal Communication (SB)	EDS 223: Design Thinking
GRA 111: Graphic Design History I (HU)	COM 225: Public Speaking (L)	GRA 101: Designing Life
GRA 112: Graphic Design History II	COM 230: Small Group Communication (SB)	GRA 225: Communication/Interaction Design Theory
INT 111: Interior Design Issues and Theories (HU)	COM 250: Introduction to Organizational Communication (SB)	GRA 294: Special Topics
	COM 259: Communication in Business and the Professions	IND 242: Materials and Design
	COM 263: Elements of Intercultural Communication (SB & C & G)	IND 243: Design for Ecology and Social Equity
	HDA 210: Creativity and Innovation in Design and the Arts	INT 121: Introduction to Computer Modeling for Interior Design (CS)
		INT 123: Introduction to Computer-Aided Design and Building Information Modeling
		INT 131: Design and Human Behavior (SB)
		PUP 190: Sustainable Cities ((HU or SB) & G)
		PUP 200: Cities in Cinema (HU & H & G)

Upper Division Design History: Select 2 courses; 6 credits	Upper Division Communication for Design: Select 2 courses; 6 credits	Upper Division General Design: Select 2 courses; 6 credits
APH 300: World Architecture I/Western Cultures (HU & H & G) or APH 313: History of Architecture I ((L or HU) & G & H)	ARA 396: Professional Practices for Design and the Arts	APH 494: Culture of Place in the Built Environment
	ARA 489: Writing Art and Design Criticism	ARA 309: Photography Now

APH 305: Contemporary Architecture (HU & H)

APH 314: History of Architecture II ((L or HU) & G & H)

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

INT 415: Latin American Design

LPH 310: History of Landscape Architecture (HU & H & G)

LPH 311: 20th-Century Landscape Architecture (HU)

PUP 363: History of Planning

COM 312: Communication, Conflict, and Negotiation

DSC 394: Design Entrepreneurship & Society

ENG 301: Writing for the Professions (L)

HDA 420: Design and the Arts Business Administration

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

THP 351: Arts Management

THP 352: Foundations of Arts Entrepreneurship

THP 452: Arts Entrepreneurship Seminar

TWC 301: Fundamentals of Writing for Digital Media (L)

TWC 347: Written Communication for Managers (L)

ARA 460: Gallery Exhibitions

ATE 361: Building Structures I

ATE 362: Building Structures II

ATE 451: Building Systems I

ATE 452: Building Systems II

DSC 394: Design Entrepreneurship & Society

DSC 394: Special Topics

DSC 494: Practice Management

DSC 494: Special Topics

GRA 345: Design Rhetoric (L)

GRA 401: Creative Environment

GRA 440: Finding Purpose

HDA 484: Internship

IND 344: Human Factors in Design

IND 354: Principles of Product Design

INT 394: Special Topics

INT 471: Facilities Management

LAP 485: International Field Studies

LDE 494: Applied Landscape Architecture

LNP 494: Urban Horticulture

PUP 301: Introduction to Urban Planning (L)

PUP 420: Theory of Urban Design (HU)

Lower Division Design Management Concentration: Select 2 courses; 6 credits

COM 100: Introduction to Human Communication (SB)

COM 110: Elements of Interpersonal Communication (SB)

COM 225: Public Speaking (L)

COM 230: Small Group Communication (SB)

COM 250: Introduction to Organizational Communication (SB)

COM 259: Communication in Business and the Professions

COM 263: Elements of Intercultural Communication (SB & C & G)

Upper division Design Management Concentration: Select 4 courses; 12 credits

ACC 382: Accounting and Financial Analysis

ARA 396: Professional Practices for Design and the Arts

ARA 489: Writing Art and Design Criticism

COM 312: Communication, Conflict, and Negotiation

DSC 394: Design Entrepreneurship & Society

DSC 494: Practice Management

ECN 382: Managerial Economics

ENG 301: Writing for the Professions (L)

Design Electives: Select 2 courses; 6 credits

AAD OR ADE OR ALA OR ANP OR APH OR ARP OR ATE OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAA OR LAP OR LDE OR LNP OR LPH OR LTC OR PLA OR PUP Elective

ECN 211: Macroeconomic Principles (SB)

ECN 212: Microeconomic Principles (SB)

MGT 290: My Life Venture

PHI 103: Principles of Sound Reasoning (L or HU)

PHI 105: Intro to Ethics (HU)

FIN 380: Personal Financial Management

HDA 420: Design and the Arts Business Administration

INT 471: Facilities Management

LES 380: Consumer Perspective of Business Law

MGT 380: Management and Strategy for Nonmajors

MKT 390: Essentials of Marketing

MKT 391: Essentials of Selling

MKT 395: Essentials of Advertising and Marketing Communication

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

SOC 324: Work and the Workplace (SB & H)

THP 351: Arts Management

THP 352: Foundations of Arts Entrepreneurship

THP 452: Arts Entrepreneurship Seminar

TWC 301: Fundamentals of Writing for Digital Media (L)

TWC 347: Written Communication for Managers (L)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Art), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
AME 111: Introduction to Digital Culture (CS)		3	C	
AME 130: Prototyping Dreams		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	
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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 3.00 GPA in Digital Culture coursework.				
Minimum 2.50 GPA ASU Cumulative.				
	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	
	ART 111: Drawing I or ART 112: 2-D Design or ART 113: Color	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
	AME 385: Collaborative Projects and Research I	3	C	
	Upper Division Digital Culture Studies	3	C	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	History/Theory Course	3	C	
	Related Digital Culture Course	3	C	
	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
★ AME 386: Collaborative Projects and Research II		3	C	
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	
Upper Division Digital Culture Studies		3	C	
Upper Division Art History		3	C	
Upper Division Related Digital Culture Course		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		

AME Core Elective Course List
AME 112: Computational Thinking for Digital Culture
AME 294: Media Editing or DSC 294: Media Editing

Digital Culture Studies Course List
AME 112: Computational Thinking for Digital Culture
AME 220: Programming for the Web

Digital Media - Media Arts & Design Course List
AME 120: Digital Culture Studio
ANP 494: Design by Algorithm
ANP 494: Designing Hybrid Spaces

AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

AME 294: Media Editing or DSC 294: Media Editing

AME 310: Media Literacies and Composition

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 394: Special Topics

AME 494: Advanced Interactive Sound

AME 494: Animating Virtual Worlds

AME 494: Mac Development for Media Arts

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

FMP 294: Introduction to Animation

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

Digital Media - Media Engineering Course List

AME 494: Interactive Materials

CSE 394: Data Struct, Analysis & Ret for Digital Culture

EEE 394: Signal Analysis for the Digital Culture

Related Digital Culture Course List

ARE 494: Digital Ethnography in Virtual Worlds

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 210: Games, Technology and Society

HDA 210: Creativity and Innovation in Design and the Arts

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art (CS)

MCO 435: Social Media

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 305: Contemporary Architecture (HU & H)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARA 202: Understanding Photographs

ARA 498: Photography and Language (L)

ARS 102: Art from Renaissance to Present (HU & H)

ARS 345: Art and Television

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

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 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

Upper Division Studio Art Course List
ART 346: 3-D Computer Imaging and Animation (CS)
ART 439: Intermedia Studio
ART 442: Art and Community
ART 445: Digital Processes for Printmaking
ART 494: Digital Fibers

Upper Division Art Concentration Course List
ARS 345: Art and Television
ARS 438: Art of the 20th Century I (HU & H)
ARS 439: Art of the 20th Century II (HU & H)
ARS 440: Identity and World Film
ARS 460: Art Now
ARS 494: 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
ART 494: Digital Fibers

Upper Division Art History Course List
ARS 345: Art and Television
ARS 438: Art of the 20th Century I (HU & H)
ARS 440: Identity and World Film
ARS 460: Art Now
ARS 494: Introduction to Museums

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Arts and Design Studies), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • Choose to take all courses either in The Arts core or the Design Studies core, not both. • The Arts Core Course: ARS 102 • Design Studies Core Course: GRA 101 • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 130: Prototyping Dreams	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	
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 230: Programming for the Media Arts	3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	3		

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 3.00 GPA in Digital Culture coursework.			
Minimum 2.50 GPA ASU Cumulative.			
	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	• The Arts Core course: HDA 210. • Design Studies Core course: GRA 225.
The Arts Core OR Design Studies Core Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	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	• The Arts Core course: THP 352. • Design Studies Core course: INT 121.
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**
AME 385: Collaborative Projects and Research I	3	C	
Upper Division Digital Culture Studies	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
History/Theory Course	3	C	
Related Digital Culture Course	3	C	

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
★ AME 386: Collaborative Projects and Research II		3	C	• The Arts Core course: HDA 310. • Design Studies Core course: IND 344.
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	• The Arts Core course: ARA 489. • Design Studies Core course: GRA 401.
Upper Division Digital Culture Studies		3	C	
Upper Division The Arts Core OR Design Studies Core Course		3	C	
Upper Division Related Digital Culture 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.

The Arts Core Course List
ARS 102: Art from Renaissance to Present (HU & H)
HDA 210: Creativity and Innovation in Design and the Arts
THP 352: Foundations of Arts Entrepreneurship
HDA 310: Socially Engaged Practice
ARA 489: Writing Art and Design Criticism

Design Studies Core Course List
GRA 101: Designing Life
GRA 225: Communication/Interaction Design Theory
INT 121: Introduction to Computer Modeling for Interior Design (CS)
IND 344: Human Factors in Design
GRA 401: Creative Environment

AME Core Elective Course List
AME 112: Computational Thinking for Digital Culture
AME 294: Media Editing or DSC 294: Media Editing

The Arts Core Elective Course List
ALA 100: Introduction to Environmental Design (HU & H & G)
ALA 102: Landscapes and Sustainability (HU & G)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 313: History of Architecture I ((L or HU) & G & H)
APH 314: History of Architecture II ((L or HU) & G & H)
ARS 201: Art of Asia (HU & H & G)
ARS 202: Art of Africa, Oceania, and the Americas (HU & H & G)
ARS 302: Art/ Africa,Oceania & Americas (HU & H & G)
ARS 362: Pre-Columbian Art I (HU)
ARS 465: Native Art of North America (HU & C & H)
ARS 466: Native American Art of the Southwest (HU & C & H)
ARS 468: Art of the Arctic and Northwest Coast (HU & C & H)
ARS 469: Mexican Art (HU)
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
DCE 201: Dance, Culture, and Global Contexts. (HU & G)

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
AME 120: Digital Culture Studio
ANP 494: Design by Algorithm
ANP 494: Designing Hybrid Spaces
ART 194: Digital Art and Culture
ART 294: The Still Image in Digital Culture
ART 494: Visual Prototyping
FMP 294: Introduction to Animation
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

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

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

Digital Culture Studies Course List	Related Digital Culture Course List	History/Theory Course List
AME 112: Computational Thinking for Digital Culture	ARE 494: Digital Ethnography in Virtual Worlds	ALA 100: Introduction to Environmental Design (HU & H & G)
AME 220: Programming for the Web	ASB 328: Rules, Games, and Society (L)	ALA 102: Landscapes and Sustainability (HU & G)
AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments	ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)	APH 300: World Architecture I/Western Cultures (HU & H & G)
AME 294: Media Editing or DSC 294: Media Editing	ASB 430: Social Simulation (CS)	APH 305: Contemporary Architecture (HU & H)
AME 310: Media Literacies and Composition	EDT 210: Games, Technology and Society	APH 313: History of Architecture I ((L or HU) & G & H)
AME 320: Motion Capture for Integrative Systems	HDA 210: Creativity and Innovation in Design and the Arts	APH 314: History of Architecture II ((L or HU) & G & H)
AME 340: Compositional and Computational Principles for Media Arts	HDA 310: Socially Engaged Practice	ARA 202: Understanding Photographs
AME 394: How to Build a Digital-Physical System	IAP 102: Foundations I: Performance Techniques and Composition	ARA 498: Photography and Language (L)
AME 394: Special Topics	IAP 105: Foundations I: Fundamentals of Visual Art (CS)	ARS 102: Art from Renaissance to Present (HU & H)
AME 494: Advanced Interactive Sound	MCO 435: Social Media	ARS 345: Art and Television
AME 494: Animating Virtual Worlds	MGT 290: My Life Venture	ARS 438: Art of the 20th Century I (HU & H)
AME 494: Mac Development for Media Arts	OMT 402: Legal Issues for Technologists	ARS 439: Art of the 20th Century II (HU & H)
AME 494: Media Installations	RDG 440: Computer Gaming, Learning, and Literacy	ARS 440: Identity and World Film
AME 494: Programming for Social and Interactive Media	TEM 311: Opportunity Analysis	ARS 460: Art Now
AME 494: Special Topics	THP 352: Foundations of Arts Entrepreneurship	DCE 300: Moving Histories (HU)
ANP 394: Digital Modeling and Fabrication		
ART 218: 3D Tools		

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

Digital Media - Media Engineering Course List

AME 494: Interactive Materials

CSE 394: Data Struct, Analysis & Ret 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Design), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
AME 111: Introduction to Digital Culture (CS)		3	C	
AME 130: Prototyping Dreams		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	
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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 3.00 GPA in Digital Culture coursework.				
Minimum 2.50 GPA ASU Cumulative.				
	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	
	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
	Digital Media - Media Arts & Design OR Digital Culture Studies	3	C	
	APH OR IND OR GRA OR LPH OR INT 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
	AME 385: Collaborative Projects and Research I	3	C	
	Upper Division Digital Culture Studies	3	C	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	Related Digital Culture Course	3	C	
	History/Theory Course	3	C	
	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
★ AME 386: Collaborative Projects and Research II		3	C	
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 & G)		3	C	
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	
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		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	
APH OR IND OR GRA OR LPH OR INT Upper Division Elective		3	C	
Maintain 3.00 GPA in Digital Culture coursework				
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	12		

AME Core Elective Course List | Digital Culture Studies Course List

AME 112: Computational Thinking for Digital Culture	AME 112: Computational Thinking for Digital Culture	Digital Media - Media Arts & Design Course List
AME 294: Media Editing or DSC 294: Media Editing	AME 220: Programming for the Web	AME 120: Digital Culture Studio
	DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture	ANP 494: Design by Algorithm
	AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments	ANP 494: Designing Hybrid Spaces
	AME 294: Media Editing or DSC 294: Media Editing	ART 194: Digital Art and Culture
	AME 310: Media Literacies and Composition	ART 294: The Still Image in Digital Culture
	AME 320: Motion Capture for Integrative Systems	ART 494: Visual Prototyping
	AME 340: Compositional and Computational Principles for Media Arts	FMP 294: Introduction to Animation
	AME 394: How to Build a Digital-Physical System	FMP 294: Story Development for Game Design
	AME 394: Special Topics	FMP 394: Non-Linear Editing for Film and Media
	AME 494: Advanced Interactive Sound	IAP 103: Foundations I: Interdisciplinary Digital Media
	AME 494: Animating Virtual Worlds	IAP 104: Foundations I: Fundamentals of Sound Art
	AME 494: Mac Development for Media Arts	MDC 211: Introduction to Digital Sound
	AME 494: Media Installations	MDC 311: Composing and Performing for Hybrid Ensembles
	AME 494: Programming for Social and Interactive Media	
	AME 494: Special Topics	
	ANP 394: Digital Modeling and Fabrication	
	ART 218: 3D Tools	

History/Theory Course List	Related Digital Culture Course List	Digital Media - Media Engineering Course List
ALA 100: Introduction to Environmental Design (HU & H & G)	ARE 494: Digital Ethnography in Virtual Worlds	AME 494: Interactive Materials
ALA 102: Landscapes and Sustainability (HU & G)	ASB 328: Rules, Games, and Society (L)	CSE 394: Data Struct, Analysis & Ret for Digital Culture
APH 300: World Architecture I/Western Cultures (HU & H & G)	ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)	EEE 394: Signal Analysis for the Digital Culture
APH 305: Contemporary Architecture (HU & H)	ASB 430: Social Simulation (CS)	
APH 313: History of Architecture I ((L or HU) & G & H)	EDT 210: Games, Technology and Society	
APH 314: History of Architecture II ((L or HU) & G & H)	HDA 210: Creativity and Innovation in Design and the Arts	
ARA 202: Understanding Photographs	HDA 310: Socially Engaged Practice	
ARA 498: Photography and Language (L)	IAP 102: Foundations I: Performance Techniques and Composition	

- 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
- ARS 460: Art Now
- 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 & G)
- LPH 311: 20th-Century Landscape Architecture (HU)
- MHL 440: Music Since 1900 (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)
- IAP 105: Foundations I: Fundamentals of Visual Art (CS)
- MCO 435: Social Media
- MGT 290: My Life Venture
- OMT 402: Legal Issues for Technologists
- RDG 440: Computer Gaming, Learning, and Literacy
- TEM 311: Opportunity Analysis
- THP 352: Foundations of Arts Entrepreneurship

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Film), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

HIDGCFBA

Term 1

0 - 16 Credit Hours Critical course signified by

	Hours	Minimum Grade
AME 101: ASU Digital Culture Experience	1	C
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	

Notes

- 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. Digital culture students complete AME 101 to fulfill this requirement.
- AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.

Term 2

17 - 31 Credit Hours Critical course signified by

	Hours	Minimum Grade
AME 230: Programming for the Media Arts	3	C
Lower Division AME Core Elective	3	C
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Elective	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Maintain 3.00 GPA in Digital Culture coursework.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

Notes

- AME 230 and the AME Core Electives 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.

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	
	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	
	Related Digital Culture 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
	AME 385: Collaborative Projects and Research I	3	C	
	FMP 300: Focus on Film	3	C	
	Upper Division Digital Culture Studies	3	C	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	History/Theory Course	3	C	
	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

★ AME 386: Collaborative Projects and Research II	3	C
FMP 394: Film Festivals OR THE 405: Film: Great Performers and Directors (HU)	3	C
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	
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	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	
FMP 394: Film Festivals 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.

AME Core Elective Course List	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME 112: Computational Thinking for Digital Culture	AME 112: Computational Thinking for Digital Culture	AME 120: Digital Culture Studio

AME 294: Media Editing or DSC 294: Media Editing

AME 220: Programming for the Web

AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

AME 294: Media Editing or DSC 294: Media Editing

AME 310: Media Literacies and Composition

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 394: Special Topics

AME 494: Advanced Interactive Sound

AME 494: Animating Virtual Worlds

AME 494: Mac Development for Media Arts

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

ANP 494: Design by Algorithm

ANP 494: Designing Hybrid Spaces

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

FMP 294: Introduction to Animation

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

Digital Media - Media Engineering Course List

AME 494: Interactive Materials

CSE 394: Data Struct, Analysis & Ret for Digital Culture

EEE 394: Signal Analysis for the Digital Culture

Related Digital Culture Course List

ARE 494: Digital Ethnography in Virtual Worlds

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 210: Games, Technology and Society

HDA 210: Creativity and Innovation in Design and the Arts

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art (CS)

MCO 435: Social Media

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 305: Contemporary Architecture (HU & H)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARA 202: Understanding Photographs

ARA 498: Photography and Language (L)

ARS 102: Art from Renaissance to Present (HU & H)

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

ARS 345: Art and Television

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

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

ARS 440: Identity and World Film

ARS 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Graphic Information Technology), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

HIDGCTEBA

Effective Fall 2016, this degree program's name has changed to Digital Culture (Graphic Information Techno Culture (Technological Entrepreneurship).

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 Math Placement Exam 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 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
AME 111: Introduction to Digital Culture (CS)	3	C	
AME 130: Prototyping Dreams	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	
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 230: Programming for the Media Arts	3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective	3	C	
GIT 211: Introduction to Video Game Art OR GIT 230: Digital Illustration in Publishing OR GIT 237: Web Content 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	
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.		
Term hours subtotal:	15	

Term 3 32 - 47 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Technological Entrepreneurship Course	3	C	
History/Theory Course	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(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	
GIT 312: 3-D Computer Graphics Modeling and Representation (CS) OR GIT 314: Multimedia Design, Planning and Storyboards	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**
AME 385: Collaborative Projects and Research I	3	C	
Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
GIT 411: Computer Animation OR GIT 414: Web Site Design and Internet/Web Technologies OR GIT 417: Advanced Web Markup and Scripting	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
★ AME 386: Collaborative Projects and Research II		3	C	
GIT 402: New Media Internet Technologies OR GIT 411: Computer Animation OR GIT 418: Multimedia Authoring, Scripting and Production		3	C	
Upper Division Technological Entrepreneurship Course		3	C	
Related Digital Culture Course		3	C	
Upper Division History/Theory 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	
Upper Division Digital Culture Studies		3	C	
Upper Division Technological Entrepreneurship Course		3	C	
Upper Division 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 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 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		

AME Core Elective Course List
AME 112: Computational Thinking for Digital Culture
AME 294: Media Editing or DSC 294: Media Editing

Digital Culture Studies Course List
AME 112: Computational Thinking for Digital Culture
AME 220: Programming for the Web
AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments
AME 294: Media Editing or DSC 294: Media Editing
AME 310: Media Literacies and Composition
AME 320: Motion Capture for Integrative Systems
AME 340: Compositional and Computational Principles for Media Arts
AME 394: How to Build a Digital-Physical System
AME 394: Special Topics
AME 494: Advanced Interactive Sound
AME 494: Animating Virtual Worlds
AME 494: Mac Development for Media Arts
AME 494: Media Installations
AME 494: Programming for Social and Interactive Media
AME 494: Special Topics
ANP 394: Digital Modeling and Fabrication
ART 218: 3D Tools
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

Digital Media - Media Arts & Design Course List
AME 120: Digital Culture Studio
ANP 494: Design by Algorithm
ANP 494: Designing Hybrid Spaces
ART 194: Digital Art and Culture
ART 294: The Still Image in Digital Culture
ART 494: Visual Prototyping
FMP 294: Introduction to Animation
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

Related Digital Culture Course List
ARE 494: Digital Ethnography in Virtual Worlds
ASB 328: Rules, Games, and Society (L)
ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
ASB 430: Social Simulation (CS)
EDT 210: Games, Technology and Society
HDA 210: Creativity and Innovation in Design and the Arts
HDA 310: Socially Engaged Practice
IAP 102: Foundations I: Performance Techniques and Composition

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 305: Contemporary Architecture (HU & H)
APH 313: History of Architecture I ((L or HU) & G & H)
APH 314: History of Architecture II ((L or HU) & G & H)
ARA 202: Understanding Photographs

Technological Entrepreneurship Course List
OMT 194: Introduction to Technology Development
OMT 402: Legal Issues for Technologists
OMT 430: Ethical Issues in Technology
OMT 480: Organizational Effectiveness
TEM 230: Creativity and Business Innovation
TEM 250: Design Methodology
TEM 311: Opportunity Analysis
TEM 400: Technology Entrepreneurship
TMC 110: Understanding the Enterprise

IAP 105: Foundations I: Fundamentals of Visual Art (CS)

MCO 435: Social Media

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

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

ARS 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

TMC 310: Promotion of the Enterprise

TMC 320: Funding the Enterprise

TMC 330: Leading the Enterprise

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Interdisciplinary Arts and Performance), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
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		3	C	
ENG 101 or 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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
Interdisciplinary Arts and Performance Concentration		3	C	
ENG 101 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.				
	Term hours subtotal:	15		

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	Interdisciplinary Arts and Performance Concentration	3	C	
	History/Theory Course	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(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	
	Interdisciplinary Arts and Performance Concentration	3	C	
	Related Digital Culture 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
	AME 385: Collaborative Projects and Research I	3	C	
	IAP 304: Traditions of the Avant-Garde and Experimental Art (L or HU) OR IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)	3	C	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	Upper Division Interdisciplinary Arts and Performance Concentration	3	C	
	Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
	Maintain 3.00 GPA in Digital Culture coursework.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16		

			Minimum	

Term 6	79 - 93 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	AME 386: Collaborative Projects and Research II	3	C	
	Complete 2 courses: Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
	Upper Division 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 7	94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AME 485: Digital Culture Capstone I	3	C	
	Upper Division Digital Culture Studies	3	C	
	Complete 2 courses: Upper Division Interdisciplinary Arts and Performance Concentration	6	C	
	Upper Division Related Digital Culture Course	3	C	
	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 Engineering	3	C	
	Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
	Elective	3		
	Maintain 3.00 GPA in Digital Culture coursework.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	12		

AME Core Elective Course List
AME 112: Computational Thinking for Digital Culture
AME 294: Media Editing or DSC 294: Media Editing

Digital Culture Studies Course List
AME 112: Computational Thinking for Digital Culture
AME 220: Programming for the Web
AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

Digital Media - Media Arts & Design Course List
AME 120: Digital Culture Studio
ANP 494: Design by Algorithm
ANP 494: Designing Hybrid Spaces
ART 194: Digital Art and Culture

AME 294: Media Editing or DSC 294: Media Editing		ART 294: The Still Image in Digital Culture
AME 310: Media Literacies and Composition		ART 494: Visual Prototyping
AME 320: Motion Capture for Integrative Systems		FMP 294: Introduction to Animation
AME 340: Compositional and Computational Principles for Media Arts		FMP 294: Story Development for Game Design
AME 394: How to Build a Digital-Physical System		FMP 394: Non-Linear Editing for Film and Media
AME 394: Special Topics		IAP 103: Foundations I: Interdisciplinary Digital Media
AME 494: Advanced Interactive Sound		IAP 104: Foundations I: Fundamentals of Sound Art
AME 494: Animating Virtual Worlds		MDC 211: Introduction to Digital Sound
AME 494: Mac Development for Media Arts		MDC 311: Composing and Performing for Hybrid Ensembles
AME 494: Media Installations		
AME 494: Programming for Social and Interactive Media		
AME 494: Special Topics		
ANP 394: Digital Modeling and Fabrication		
ART 218: 3D Tools		
DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture		

Digital Media - Media Engineering Course List	Related Digital Culture Course List	History/Theory Course List
AME 494: Interactive Materials	ARE 494: Digital Ethnography in Virtual Worlds	ALA 100: Introduction to Environmental Design (HU & H & G)
CSE 394: Data Struct, Analysis & Ret for Digital Culture	ASB 328: Rules, Games, and Society (L)	ALA 102: Landscapes and Sustainability (HU & G)
EEE 394: Signal Analysis for the Digital Culture	ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)	APH 300: World Architecture I/Western Cultures (HU & H & G)
	ASB 430: Social Simulation (CS)	APH 305: Contemporary Architecture (HU & H)
	EDT 210: Games, Technology and Society	APH 313: History of Architecture I ((L or HU) & G & H)
	HDA 210: Creativity and Innovation in Design and the Arts	APH 314: History of Architecture II ((L or HU) & G & H)
	HDA 310: Socially Engaged Practice	ARA 202: Understanding Photographs
	IAP 102: Foundations I: Performance Techniques and Composition	ARA 498: Photography and Language (L)
	IAP 105: Foundations I: Fundamentals of Visual Art (CS)	ARS 102: Art from Renaissance to Present (HU & H)
	MCO 435: Social Media	ARS 345: Art and Television
	MGT 290: My Life Venture	ARS 438: Art of the 20th Century I (HU & H)
	OMT 402: Legal Issues for Technologists	

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

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

ARS 440: Identity and World Film

ARS 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

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 294: Digital Installation

IAP 301: Energetic Systems of Art: Collaboration in the Arts

IAP 302: Cross-Cultural Perspectives on the Arts (L or HU)

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 364: Documentaries

IAP 365: Digital Interactivity

IAP 368: Digital Graphic Technologies

IAP 371: Verbal Art

IAP 375: Contemporary Performance: Theories and Practice

IAP 394: Special Topics

IAP 421: Composition: Process, Technique, and Style II

IAP 431: Perspectives on Performance and Acting

IAP 434: Production Laboratory

IAP 441: Movement for Performance

IAP 464: Media and Diversity (HU & G)

IAP 465: Media Technologies and the Arts

IAP 466: Digital Interactivity, Advanced

IAP 467: Acoustic Ecology

IAP 468: Digital Graphic Applications

IAP 469: Advanced Audio Production

IAP 471: Language, Culture, and Performance (L or HU)

IAP 494: Advanced Audio Production

IAP 494: Advanced Video Production

IAP 494: Special Topics

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Media Processing), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term. • Students should choose to take either the Computer Science (CSE/CPI) or Electrical Engineering (EEE) courses within the Media Processing concentration.
AME 111: Introduction to Digital Culture (CS)		3	C	
AME 130: Prototyping Dreams		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	
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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
Media Processing Concentration		3	C	
ENG 101 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.			
	Term hours subtotal:	15	

Term 3 32 - 47 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Media Processing Concentration	3	C	
History/Theory Course	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(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	
Media Processing Concentration	3	C	
Related Digital Culture 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**
AME 385: Collaborative Projects and Research I	3	C	
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
★	AME 386: Collaborative Projects and Research II	3	C	
	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	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	Upper Division Media Processing Concentration	3	C	
	Upper Division 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 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AME 486: Digital Culture Capstone II	3	C	
	Upper Division Media Processing Concentration	3	C	
	Upper Division History/Theory Course	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		

AME Core Elective Course List	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME 112: Computational Thinking for Digital Culture	AME 112: Computational Thinking for Digital Culture	AME 120: Digital Culture Studio

AME 294: Media Editing or DSC 294: Media Editing

AME 220: Programming for the Web

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

AME 294: Media Editing or DSC 294: Media Editing

AME 310: Media Literacies and Composition

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 394: Special Topics

AME 494: Advanced Interactive Sound

AME 494: Animating Virtual Worlds

AME 494: Mac Development for Media Arts

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 218: 3D Tools

ANP 494: Design by Algorithm

ANP 494: Designing Hybrid Spaces

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

FMP 294: Introduction to Animation

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

Related Digital Culture Course List

ARE 494: Digital Ethnography in Virtual Worlds

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 210: Games, Technology and Society

HDA 210: Creativity and Innovation in Design and the Arts

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art (CS)

MCO 435: Social Media

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 305: Contemporary Architecture (HU & H)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARA 202: Understanding Photographs

ARA 498: Photography and Language (L)

ARS 102: Art from Renaissance to Present (HU & H)

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

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

ARS 345: Art and Television

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

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

ARS 440: Identity and World Film

ARS 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

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 394: Data Struct, Analysis & Ret for Digital Culture

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 394: Signal Analysis for the Digital Culture

EEE 404: Real-Time DSP Systems

EEE 459: Communication Networks

IEE 431: Engineering Administration (L)

IEE 437: Human Factors Engineering

IEE 458: Project Management

FSE 100: Introduction to Engineering

MAT 242: Elementary Linear Algebra

MAT 243: Discrete Mathematical Structures

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Music), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
AME 111: Introduction to Digital Culture (CS)		3	C	
AME 130: Prototyping Dreams		3	C	
ENG 101 or 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	
MUS 100: Fundamentals of Music Notation OR MTC 125: Basic Music Theory		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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 3.00 GPA in Digital Culture coursework.				
Minimum 2.50 GPA ASU Cumulative.				
	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	
	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
	AME 385: Collaborative Projects and Research I	3	C	
	Upper Division Digital Culture Studies	3	C	
	Upper Division Digital Media - Media Arts & Design OR Upper Division Digital Culture Studies	3	C	
	History/Theory Course	3	C	
	Related Digital Culture Course	3	C	
	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

★ AME 386: Collaborative Projects and Research II	3	C
MTC 436: Electronic Studio Techniques I OR MTC 437: Electronic Studio Techniques II OR MUE 441: Psychology of Music OR MUP 319: Advanced Audio Engineering in the Arts	2-3	C
Upper Division Digital 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	

- 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.

Term 7

93 - 107 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade	Notes
★ AME 485: Digital Culture Capstone I	3	C	
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	
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	
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		

- 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.

AME Core Elective Course List	Digital Culture Studies Course List	Digital Media - Media Arts & Design Course List
AME 112: Computational Thinking for Digital Culture	AME 112: Computational Thinking for Digital Culture	AME 120: Digital Culture Studio

AME 294: Media Editing or DSC 294: Media Editing

AME 220: Programming for the Web

AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

AME 294: Media Editing or DSC 294: Media Editing

AME 310: Media Literacies and Composition

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 394: Special Topics

AME 494: Advanced Interactive Sound

AME 494: Animating Virtual Worlds

AME 494: Mac Development for Media Arts

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

ANP 494: Design by Algorithm

ANP 494: Designing Hybrid Spaces

ART 194: Digital Art and Culture

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

FMP 294: Introduction to Animation

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

Digital Media - Media Engineering Course List

AME 494: Interactive Materials

CSE 394: Data Struct, Analysis & Ret for Digital Culture

EEE 394: Signal Analysis for the Digital Culture

Music Production Elective Course List

MUS 294: Songwriting

MUS 294: Producing Hip Hop and Dance Music

MUS 294: Song Production with Garage Band

Related Digital Culture Course List

ARE 494: Digital Ethnography in Virtual Worlds

ASB 328: Rules, Games, and Society (L)

ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)

ASB 430: Social Simulation (CS)

EDT 210: Games, Technology and Society

HDA 210: Creativity and Innovation in Design and the Arts

HDA 310: Socially Engaged Practice

IAP 102: Foundations I: Performance Techniques and Composition

IAP 105: Foundations I: Fundamentals of Visual Art (CS)

MCO 435: Social Media

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

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 305: Contemporary Architecture (HU & H)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

ARA 202: Understanding Photographs

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

ARS 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Digital Culture (Theatre), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. Digital culture students complete AME 101 to fulfill this requirement. • AME 130 is offered in the fall only. Students who begin the Digital Culture program in a spring semester should take this course in their second term.
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 230: Programming for the Media Arts		3	C	• AME 230 and the AME Core Electives 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.
Lower Division AME Core Elective		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 3.00 GPA in Digital Culture coursework.				
Minimum 2.50 GPA ASU Cumulative.				
	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	
	THE OR THP OR FMP Elective	3	C	
	Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
	PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	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
	AME 385: Collaborative Projects and Research I	3	C	
	Upper Division Digital Culture Studies	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	
	Related Digital Culture Course	3	C	
	Maintain 3.00 GPA in Digital Culture coursework.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	15		

			Minimum	

Term 6	79 - 93 Credit Hours Necessary course signified by	Hours	Grade	Notes
★	AME 386: Collaborative Projects and Research II	3	C	
	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	
	Upper Division Digital Culture Studies	3	C	
	Upper Division Theatre Design Course I	3	C	
	Upper Division Related Digital Culture Course	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		

AME Core Elective Course List
AME 112: Computational Thinking for Digital Culture
AME 294: Media Editing or DSC 294: Media Editing

Digital Culture Studies Course List
AME 112: Computational Thinking for Digital Culture
AME 220: Programming for the Web

Digital Media - Media Arts & Design Course List
AME 120: Digital Culture Studio
ANP 494: Design by Algorithm
ANP 494: Designing Hybrid Spaces
ART 194: Digital Art and Culture

AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments

AME 294: Media Editing or DSC 294: Media Editing

AME 310: Media Literacies and Composition

AME 320: Motion Capture for Integrative Systems

AME 340: Compositional and Computational Principles for Media Arts

AME 394: How to Build a Digital-Physical System

AME 394: Special Topics

AME 494: Advanced Interactive Sound

AME 494: Animating Virtual Worlds

AME 494: Mac Development for Media Arts

AME 494: Media Installations

AME 494: Programming for Social and Interactive Media

AME 494: Special Topics

ANP 394: Digital Modeling and Fabrication

ART 218: 3D Tools

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

FMP 294: Introduction to Animation

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

Digital Media - Media Engineering Course List
AME 494: Interactive Materials
CSE 394: Data Struct, Analysis & Ret for Digital Culture
EEE 394: Signal Analysis for the Digital Culture

Related Digital Culture Course List
ARE 494: Digital Ethnography in Virtual Worlds
ASB 328: Rules, Games, and Society (L)
ASB 344: Technology and Society (L or SB) or SOC 334: Technology and Society (L or SB)
ASB 430: Social Simulation (CS)
EDT 210: Games, Technology and Society
HDA 210: Creativity and Innovation in Design and the Arts
HDA 310: Socially Engaged Practice
IAP 102: Foundations I: Performance Techniques and Composition
IAP 105: Foundations I: Fundamentals of Visual Art (CS)
MCO 435: Social Media

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 305: Contemporary Architecture (HU & H)
APH 313: History of Architecture I ((L or HU) & G & H)
APH 314: History of Architecture II ((L or HU) & G & H)
ARA 202: Understanding Photographs
ARA 498: Photography and Language (L)
ARS 102: Art from Renaissance to Present (HU & H)
ARS 345: Art and Television

MGT 290: My Life Venture

OMT 402: Legal Issues for Technologists

RDG 440: Computer Gaming, Learning, and Literacy

TEM 311: Opportunity Analysis

THP 352: Foundations of Arts Entrepreneurship

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 460: Art Now

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 & G)

LPH 311: 20th-Century Landscape Architecture (HU)

MHL 440: Music Since 1900 (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)

Upper Division Theatre Design I Course List	Upper Division Theatre Design II Course List
THP 330: Costume Design	THP 431: Advanced Costume Construction
THP 340: Scene Design	THP 435: Technical Direction
THP 345: Lighting Design	THP 442: Drawing
THP 350: Sound Design	THP 444: Drafting for the Stage
THP 355: Media Design for Performance	THP 448: AutoCAD for Live Entertainment
THP 494: Art Direction	THP 450: Theatre Organization and Management

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Environmental Design, BS

Herberger Institute for Design and the Arts

Study at: 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, 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. DSC 100 fulfills this requirement.
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		
Minimum 2.50 GPA ASU Cumulative.				
	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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
ECN 212: Microeconomic Principles (SB) OR INT 131: Design and Human Behavior (SB) OR PSY 101: Introduction to Psychology (SB) OR Social-Behavioral Sciences (SB)		3		
Main Focus Area Elective		3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	15-16		

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EDS 201: Fundamentals of Sustainability in Design		3	C	

INT 121: Introduction to Computer Modeling for Interior Design (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	• If ARS 102 is taken as the (HU), please plan to take a (G) Global Awareness course in a future term.
APH 313: History of Architecture I ((L or HU) & G & H) OR ALA 102: Landscapes and Sustainability (HU & G) OR ARS 102: Art from Renaissance to Present (HU & H) OR Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
GRA 111: Graphic Design History I (HU) OR 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 Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition 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**
EDS 200: Design Literacy and Communication	3	C	
APH 314: History of Architecture II ((L or HU) & G & H) OR Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Secondary Focus Area Elective #1	3	C	
Secondary Focus Area Elective #2	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EDS 301: Contemporary Issues in Design Strategies and Innovation	3	C	
APH 305: Contemporary Architecture (HU & H) OR IND 316: 20th-Century Design I (HU & H) OR INT 310: History of Interior Design I (HU & H) OR LPH 310: History of Landscape Architecture (HU & H & G) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Main Focus Area Elective	3	C	
Upper Division Secondary Focus Area Elective #1	3	C	
Upper Division Secondary Focus Area Elective #2	3	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

EDS 302: Design Inquiry and Undergraduate Research	3	C
Upper Division Elective OR IND 317: 20th-Century Design II (HU & H) OR INT 311: History of Interior Design II (HU & H) OR LPH 311: 20th-Century Landscape Architecture (HU)	3	
ENG 301: Writing for the Professions (L) OR GRA 345: Design Rhetoric (L) OR Upper Division Literacy and Critical Inquiry (L)	3	
Complete 2 courses: Upper Division Main Focus Area Elective	6	C
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15	

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EDS 401: Environmental Design Synthesis I	3	C	
Complete 2 courses: Upper Division Main Focus Area Elective	6	C	
Complete 2 courses: Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
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	
Complete 2 courses: Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
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.

Design Culture and Literacy Course List I	Design Fundamentals and Principles I Course List (choose 1 course; 3 hours)	Design Fundamentals and Principles II Course List (choose 1 course; 3-4 hours)
ALA 100: Introduction to Environmental Design (HU & H & G)	ALA 121: Design Fundamentals I	ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture
ALA 102: Landscapes and Sustainability (HU & G)	GRA 121: Principles for Graphic Design I	EDS 223: Design Thinking
DSC 101: Design Awareness (HU & G)	IND 120: Drawing for Industrial Design	GRA 122: Principles for Graphic Design II
	INT 120: Design Drawing and Media	

GRA 101: Designing Life

GRA 111: Graphic Design History I (HU)

IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II

INT 221: Principles of Design AND INT 222: Principles of Design Lecture

Design Culture and Literacy II Course List	Innovation, Technology and Design Strategies Focus. Select 21 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.	Histories and Theories of Design Focus. Select 21 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.
ALA 100: Introduction to Environmental Design (HU & H & G)	AAD 484: Internship	ALA 102: Landscapes and Sustainability (HU & G)
ALA 102: Landscapes and Sustainability (HU & G)	AAD 552: Architectural Management II	APH 212: Culture of Place (HU)
DSC 101: Design Awareness (HU & G)	ALA 102: Landscapes and Sustainability (HU & G)	APH 305: Contemporary Architecture (HU & H)
GRA 112: Graphic Design History II	ALA 122: Design Fundamentals II	APH 313: History of Architecture I ((L or HU) & G & H)
INT 123: Introduction to Computer-Aided Design and Building Information Modeling	ALA 124: Design Fundamentals II Lecture	APH 314: History of Architecture II ((L or HU) & G & H)
	ALA 235: Introduction to Computer Modeling (CS)	APH 414: History of the City ((L or HU) & H)
	ALA 240: Sustainable Design in Built Environment	APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)
	ADE 242: Introduction to Building Systems	GRA 101: Designing Life
	AME 112: Computational Thinking for Digital Culture	GRA 111: Graphic Design History I (HU)
	ANP 394: Digital Design and Culture , Digital Modeling and Fabrication	GRA 112: Graphic Design History II
	ANP 494: Advanced Computer Modeling , Design by Algorithm , Designing Hybrid Spaces	GRA 225: Communication/Interaction Design Theory
	ATE 361: Building Structures I	GRA 440: Finding Purpose
	ATE 362: Building Structures II	IND 316: 20th-Century Design I (HU & H)
	ATE 451: Building Systems I	IND 317: 20th-Century Design II (HU & H)
	ATE 452: Building Systems II	INT 111: Interior Design Issues and Theories (HU)
	CON 101: Construction and Culture: a Built Environment (HU & H & G)	INT 131: Design and Human Behavior (SB)
	CON 294: Deductive Logic, Leadership/Management Techniques	INT 310: History of Interior Design I (HU & H)
	CON 494: Facilities Management Operations and Maintenance , Facilities Project Management , Facility Management Building Energy Management	INT 311: History of Interior Design II (HU & H)
	DSC 394: Digital Modeling	INT 412: History of Decorative Arts in Interiors (HU)
	GRA 294: Dynamic Visual Representation , Illustrator , InDesign	INT 413: History of Textiles in Interior Design

GRA 345: Design Rhetoric (L)

GRA 440: Finding Purpose

IND 121: Principles for Industrial Design I

IND 242: Materials and Design

IND 344: Human Factors in Design

INT 120: Design Drawing and Media

INT 121: Introduction to Computer Modeling for Interior Design (CS)

INT 123: Introduction to Computer-Aided Design and Building Information Modeling

INT 131: Design and Human Behavior (SB)

INT 253: Interior Materials, Finishes, and Specifications

INT 341: Interior Codes: Public Welfare and Safety

INT 351: Ambient Environment

INT 352: Construction Methods in Interior Design

INT 471: Facilities Management

INT 472: Professional Practice for Interior Design

INT 415: Latin American Design

Sustainability in Environmental Design Focus. Select 21 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.

ALA 102: Landscapes and Sustainability (HU & G)

ALA 240: Sustainable Design in Built Environment

APH 414: History of the City ((L or HU) & H)

ATE 451: Building Systems I

ATE 452: Building Systems II

SOS 100: Introduction to Sustainability (G)

SOS 111: Sustainable Cities ((HU or SB) & G)

SOS 181: Technological, Social, and Sustainable Systems (HU)

SOS 320: Society and Sustainability (L or SB)

SOS 323: Sustainable Urban Dynamics

SOS 324: Sustainable Energy, Materials, and Technology

SOS 325: The Economics of Sustainability

URB 220: Introduction to Urban America

URB 302: Urban Theory

URB 406: Public Administration & Community Development

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Film (Film and Media Production), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAFLMBA

Term 1 0 - 16 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
Complete 2 courses: FMP 201: Film: The Creative Process I (HU) OR ◆ 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		• 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. THF 125: Orientation to Theatre & Film fulfills this requirement for theatre and film majors. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. For information on the interview and portfolio review process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration.
◆ THF 125: Orientation to Film, Dance and Theatre	1	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 - 33 Credit Hours Critical course signified by ◆	Hours	Minimum Grade	Notes
Complete 2 courses: FMP 201: Film: The Creative Process I (HU) OR ◆ 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		• THF 160 and THF 215 must be completed by term 3. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. • Minimum 3.0 Film Core GPA required for selective
◆ 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	
ENG 101 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	Film and Media Production concentration.
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:	17	

Term 3 34 - 46 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
THF 220: Principles of Dramatic Analysis (L or HU)	3	C	• Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration.
Film Elective	3	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.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
FMP 261: Introduction to Screenwriting	3		• Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the film core. For information on the interview and portfolio review process, visit http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • Minimum 3.0 Film Core GPA required for selective Film and Media Production concentration.
FMP 255: Media Authorship (CS) OR Computer/Statistics/Quantitative Applications (CS)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Milestone: Successful completion of an interview and portfolio review.			
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
FMP 220: Film and Media Post-Production I	1	C	
FMP 300: Film Production: Film & Media Part 1	3		
THP 387: Acting: TV and Film	3	C	

Film Elective	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Upper Division Elective	1	
Maintain 3.00 GPA in Theatre and Film courses.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 6 77 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FMP 318: Directing for Film	3	C	
★ FMP 320: Film and Media Post-Production II	3	C	
FMP 398: Capstone Development	2	C	
THE 403: Independent Film (HU)	3	C	
Upper Division Film Elective	3	C	
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FMP 480: Film Production Capstone I	3		
Upper Division Film Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FMP 481: Film Production Capstone II	3		• FMP 417 is only offered in spring semester. • 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 417: Business Ethics in Entertainment	3	C	
Upper Division Film Elective	3	C	
Complete 2 courses: Elective	6		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Film Electives: Select 5 courses; 15 credits (minimum 9 upper-division credits)
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
THP 313: Fundamentals of Design
THP 330: Costume Design
THP 340: Scene Design
THP 345: Lighting Design
THP 350: Sound Design
THP 352: Foundations of Arts Entrepreneurship
THP 355: Media Design for Performance
THP 406: Advanced Scenography
THP 445: Advanced Lighting Design
THP 455: Advanced Media Design or THP 494: Art 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Film (Filmmaking Practices), BA

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAFPRBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	Complete 2 courses: FMP 201: Film: The Creative Process I (HU) OR 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	• 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. 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.
	THF 125: Orientation to Film, Dance and Theatre	1	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.			
	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 2	17 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	Complete 2 courses: FMP 201: Film: The Creative Process I (HU) OR 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 and THF 215 must be completed by term 3. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.
	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	
	ENG 101 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.			

Minimum 2.00 GPA ASU Cumulative.	
Term hours subtotal:	17

Term 3 34 - 49 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! THF 101: Acting Introduction OR THP 194: Understanding Acting	3	C	• Complete THF 220 by the end of term 4. • Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process, visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.
! THF 220: Principles of Dramatic Analysis (L or HU)	3	C	
Film Elective	3	C	
Natural Science - Quantitative (SQ)	4		
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.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4 50 - 65 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
! FMP 261: Introduction to Screenwriting	3	C	• Students interested in the Film and Media Production concentration must successfully pass an interview and portfolio review in the semester they are completing the Film core. See Film and Media Production major map. For information on the interview process, visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_film.php • Complete FMP 300 by the end of term 5. • Minimum 3.0 Film Core GPA required for highly selective Film and Media Production concentration.
FMP 255: Media Authorship (CS) OR Lower Division Computer/Statistics/Quantitative Applications (CS)	3		
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		
Minimum 2.00 GPA ASU Cumulative.			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	16		

Term 5 66 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMP 300: Film Production: Filmmaking Practices	3	C	• Students must take 3 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship by the end of term 8 to meet this requirement.
★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C	
THE 403: Independent Film (HU)	3	C	
Film Elective	3	C	

Upper Division Related Study Elective	3	C	• Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title.
Elective	3		
★ Complete THF 101 OR THP 194: Understanding Acting course(s).			
Minimum 2.00 GPA ASU Cumulative.			
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	16		

Term 6 82 - 94 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C	• Students must take 3 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	
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	• Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title.
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Maintain 2.50 GPA in Theatre and Film courses.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 7 95 - 107 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FMP 380: Film Production Crew OR FMP 484: Internship	1	C	• Students must take 3 credit hours of either FMP 380 Film Production Crew or FMP 484 Internship to satisfy the requirement.
Complete 2 courses: Upper Division Film Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.50 GPA in Theatre and Film courses.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ THF 497: Senior Project	1-6	C	• Upper Division Related Study Elective: Course cannot be from FMP, THE or THP prefix; must have Film in the title.
Upper Division Film Elective	3	C	
Upper Division Related Study Elective	3	C	• Transfer students complete 1 additional hour of elective credit in term 8 to reach 120 hours because THF 125: Orientation to
Complete 2 courses: Upper Division Elective	6		
Maintain 2.50 GPA in Theatre and Film courses.			
Minimum 2.00 GPA ASU Cumulative.			

Term hours subtotal:	13-18	Theatre & Film (term 1) is not required for transfer students.

Film Electives: Select 5 courses; 15 credits (minimum 9 upper-division credits)
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
THP 313: Fundamentals of Design
THP 330: Costume Design
THP 345: Lighting Design
THP 350: Sound Design
THP 352: Foundations of Arts Entrepreneurship
THP 355: Media Design for Performance
THP 406: Advanced Scenography
THP 430: Costume Design
THP 445: Advanced Lighting Design
THP 452: Arts Entrepreneurship Seminar
THP 455: Advanced Media 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Graphic Design, BSD

Herberger Institute for Design and the Arts

Study at: 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, 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. Design majors complete DSC 100 to fulfill this requirement.
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.		
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 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
GRA 223: Typography	3	C	
GRA 224: Visual Communication II	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GRA 321: Technology for Design I	3	C	
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 78 - 91 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	92 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 484: Internship		2	Y	
	Term hours subtotal:	2		

Term 7	94 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GRA 421: Exhibit Design		3	C	
★ 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	108 - 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		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 2015 - 2016 academic year.

2015 - 2016 Major Map
Industrial Design, BSD

Herberger Institute for Design and the Arts

Study at: 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, 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. Design majors take DSC 100 to fulfill this requirement.
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.				

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	
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	
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.
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Interior Design, BSD

Herberger Institute for Design and the Arts

Study at: 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, 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. Design majors take DSC 100 to fulfill this requirement.
INT 111: Interior Design Issues and Theories (HU)		3	C	
INT 120: Design Drawing and Media		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: Principles of Design 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.		
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	
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		
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	
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.
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	• For elective course recommendation and offerings, please see your academic advisor.
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Landscape Architecture, BSLA

Herberger Institute for Design and the Arts

Study at: 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, 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. Design majors take DSC 100 to fulfill this requirement.
!	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		
	Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	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)	3		
	Elective	3		
!	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Minimum 2.75 GPA ASU Cumulative.			
	Term hours subtotal:	16		

		Minimum

Term 3	33 - 46 Credit Hours Critical course signified by	Hours	Grade	Notes
	Milestone: Evaluation required.			
	ALA 225: Design Fundamentals III	4	C	
	ALA 235: Introduction to Computer Modeling (CS)	3	C	
	GPH 111: Introduction to Physical Geography (SQ)	4		
	LPH 310: History of Landscape Architecture (HU & H & G)	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
	ALA 226: Design Fundamentals IV	4	C	
	LAP 252: Natural Systems	3	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	
	LTC 343: Landscape Construction I	3	C	
	Literacy and Critical Inquiry (L)	3		
	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
	LAA 345: Professional Practice Seminar	1	C	
	LAP 354: Plant Materials	3	C	
	LDE 362: Landscape Architecture II	5	C	
	Upper Division Design Professional Elective	3	C	
	Elective	3		

- 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.

Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	15	

- Suggested Design Professional Elective: LAP 332: GIS Applications in Environmental Design

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 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ LDE 363: Landscape Planting Design	3	C	
★ LDE 461: Landscape Architecture III	5	C	
★ LTC 344: Landscape Construction II	3	C	
Upper Division Design Professional Elective	3	C	
Elective	2		
Minimum 3.00 GPA ASU Cumulative.			
Complete LAP 484 OR LAP 485 course(s).			
Term hours subtotal:	16		

Term 8 108 - 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	
LPH 411: Landscape Architecture Theory and Criticism (L)	3	C	
Elective	2		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	13		

Design Professional Elective

ANP OR APH OR AVC OR DSC OR GRA OR HUD OR IND OR INT OR LAP OR LNP OR LPH OR LTC OR ADE OR LDE 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Music, BA

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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.
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
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	

instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3 34 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	
4** MUP Music Ensemble	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 231: Class Piano	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Complete MUP 131 by end of term 3.			
Term hours subtotal:	15		

- Second Language: Consult with advisor for approved list; It is recommended for Second Language 101 and 102 to be completed by the end of term 4.
- Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in fall semester only: MTC 222, MUP 231.

Term 4 49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	
4** MUP Music Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 232: Class Piano	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MUP 132 by end of term 4.			
Complete Second Language 101 and 102 by end of term 4.			
Term hours subtotal:	15		

- 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 223, MUP 232.

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ MHL 341: Music History I (HU)	3	C	• Course offered in fall semester only: MTC 320 (odd numbered fall semesters only).
MTC 320: Modal Counterpoint OR MTC 321: Tonal Counterpoint	2	C	
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
Literacy and Critical Inquiry (L)	3		
Complete MUP 231 by end of term 5.			
Term hours subtotal:	15		

Term 6 79 - 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: MTC 321 (even numbered spring semesters only).
★ Second Language: Requirement satisfied through the following: * Completion of a language course through the intermediate level (202 or equivalent).	4		
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Upper Division Elective	3		
Complete MTC 320 OR MTC 321 by end of term 6.			
Complete MUP 232 by end of term 6.			
Complete Second Language 201 and 202 by end of term 6.			
Term hours subtotal:	13		

Term 7 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.
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	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
MHL Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

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
MUS 294: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Music Education, BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. • Courses offered fall semester only: MUE 101, MTC 125, MUP 131, MUP 133.
MTC 125: Basic Music Theory	3	C	
MUE 101: The ASU School of Music Experience	1	C	
MUP 111: Studio Instruction	2	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MHL 140: Music as Culture (HU & G)	3	C	
MUP 131: Class Piano OR MUP 133: Class Voice	1	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.
MUE 110: Introduction to Music Education	2	C	
MUE 154: Gesture and Sound	1	C	
MUP 111: Studio Instruction	2	C	

MUP 443: Choral Ensembles OR MUP 442: Instrumental 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)	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	16	

- Courses offered in spring semester only: MUE 110, MTC 221, MUP 132, MUP 134, MUP 154.

Term 3

34 - 50 Credit Hours Critical course signified by

	Hours	Minimum Grade
MTC 222: Music Theory: 19th Century	3	C
MUP 111: Studio Instruction	2	C
Complete 2 courses: Upper Division MUE 3**: Lab Course	4	C
MHL 201: Media Literacy for Musicians (CS)	3	C
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	17	

Notes

- 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: MHL 201, MTC 222, MUP 231, MUP 233.

Term 4

51 - 67 Credit Hours Critical course signified by

	Hours	Minimum Grade
MTC 223: Music Theory: 20th Century	3	C
MUP 111: Studio Instruction	2	C
MUP 443: Choral Ensembles OR MUP 442: Instrumental 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	

Notes

- 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.

Term 5 68 - 81 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MHL 341: Music History I (HU)	3	C	
★ MUP 311: Studio Instruction	2	C	
★ SED 396: Clinical Experience I	1	Y	
MUE 4**: The Art of Teaching course	4	B	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C	
TEL 315: Child and Adolescent Development (L or SB)	3	C	
Term hours subtotal:	14		

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.
- Courses offered in fall semester only: MHL 341.

Term 6 82 - 95 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MHL 342: Music History II (HU)	3	C	
★ MUP 311: Studio Instruction	2	C	
★ SED 397: Clinical Experience II	1	Y	
BLE 220: Foundations of Structured English Immersion	3	C	
MUE 4**: The Art of Teaching course	4	B	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C	
Term hours subtotal:	14		

- 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.

Term 7 96 - 111 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUP 311: Studio Instruction	2	C	
★ SED 496: Clinical Experience III	1	Y	
BLE 407: SEI for Secondary Students	3	C	
MUE 161: Introduction to Music Therapy	2	C	
MUE 4**: The Art of Teaching course	4	B	

- Refer to course list and consult with faculty mentor regarding MUE 4**: Art of Teaching course selection.

MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles	1	C
MUP 495: Performance	0	Y
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	16	

Term 8 112 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SED 478: Student Teaching in the Secondary School	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.
Term hours subtotal:	9		

The Art of Teaching course list: Choose 3 courses (12 hours)
MUE 413: The Art of Teaching Children Music
MUE 415: The Art of Teaching Contemporary Musicians
MUE 480: The Art of Teaching Choral Musicians
MUE 481: The Art of Teaching Beginning Instrumentalists
MUE 482: The Art of Teaching Advanced Instrumentalists

MUE Lab course list: Choose 4 courses (8 hours)
MUE 317: Strings Lab
MUE 319: Digital and Hybrid Lab
MUE 327: Brass Lab
MUE 336: Percussion Lab
MUE 337: Woodwinds Lab
MUE 394: Guitar Lab , Jazz Lab , Keyboard Lab , Voice/Choral 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Music Therapy, BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam score determines placement in Mathematics course. • MUE 101: ASU School of Music Experience - First Year Seminar 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. • See course list for MUP 4** Music Ensemble course options. Students should complete 4 large ensembles and 2 small ensembles. • Students are required to take statistics in term 4 and may choose from PSY 230 or STP 226; if students elect to take PSY 230, they must complete MAT 119 or MAT 170 for Mathematics (MA) requirement. • Courses offered in fall semester only: MUE 101, MTC 125, MUP 131.
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	
MTC 125: Basic Music Theory		3	C	
MUP 111: Studio Instruction		2	C	
MUP 131: Class Piano		1	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental 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
MHL 140: Music as Culture (HU & G)		3	C	

MTC 221: Music Theory: 18th Century	3	C
MUP 132: Class Piano	1	C
MUP 443: Choral Ensembles OR MUP 442: Instrumental 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	

- instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3 34 - 47 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	
MUE 262: Music Therapy as a Behavioral Science Lab	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 133: Class Voice	1	C	
MUP 231: Class Piano	1	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental 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:	14		

- 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: MUE 261, MTC 222, MUP 231.

Term 4 48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MUP 111: Studio Instruction	2	C	
MTC 223: Music Theory: 20th Century	3	C	
MUP 134: Class Voice	1	C	
MUP 232: Class Piano	1	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles OR 4** MUP Music Ensemble	1	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3		
SOC 101: Introductory Sociology (SB)	3		
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3		

- Students must pass a jury in term 4 to reach MUP 311.
- 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 223, MUP 232.

Complete MTC 221 AND MUP 132.		
Term hours subtotal:	17	

Term 5 65 - 78 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. • Courses offered in fall semester only: MHL 341, MUE 465, MUE 467, MUE 133.
MUE 467: Music Therapy Theory and Practice in Psychopathology	3	C	
MHL 341: Music History I (HU)	3	C	
MUE 335: Educational Methods for Guitar	1	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 443: Choral Ensembles OR MUP 442: Instrumental Ensembles OR 4** MUP Music Ensemble	1	C	
Complete MTC 222 AND MUP 231.			
Term hours subtotal:	14-15		

Term 6 79 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUE 385: Therapy Preclinical II	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. • Courses offered in spring semester only: MHL 342, MUE 463, MUE 381, MUE 489, MUP 134.
MUE 463: Music Therapy Techniques	3	C	
MHL 342: Music History II (HU)	3	C	
MUE 381: Music Therapy Research (L)	3	C	
MUE 436: Percussion Methods for Music Therapy	1	C	
MUE 489: Repertoire for Music Therapy	3	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
MUP 443: Choral Ensembles OR MUP 442: Instrumental Ensembles OR 4** MUP Music Ensemble	1	C	
Complete MTC 223 AND MUP 232.			
Term hours subtotal:	16-17		

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
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	

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.

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUE 387: Therapy Preclinical IV	1	C	
MUE 476: Internship in Music Therapy	1	C	
MUE 441: Psychology of Music	3	C	
MUP 311: Studio Instruction OR Upper Division Advanced Performance Course	1-2	C	
DCE Elective	2		
MHL OR MTC OR MUP OR MUE OR MDC Elective	1-2	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	13-15		

- A minimum of 4 hours of Advanced Performance is required. Students may complete this requirement by taking 4 hours of MUP 311: Studio Instruction or by substituting Advanced Performance classes toward this requirement - please refer to the Advanced Performance course list for options.
- 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.
- Courses offered in spring semester only: MUE 441, MUE 436.

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	

Total Hours: 120
Upper Division Hours: 45 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Collaborative Piano), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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.
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.
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. • Course offered in fall semester only: MTC 222.
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		

Term 4 48 - 61 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. • Audition is required after term 4 to continue into MUP 337: Collaborative Piano Studio. • Course offered in spring semester only: MTC 223.
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221 by end of term 4.			
Term hours subtotal:	14		

Term 5 62 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 495: Performance	0	Y	• Courses offered in fall semester only: MHL 341, MUP 210.
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	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	1	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:	13	

Term 6 75 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 495: Performance	0	Y	• Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only).
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		

Term 7 91 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MUP 496: Performance	0	Y	
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	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 8 108 - 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	
MUP 454: Song Literature	2	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	
Elective	3		

Term hours subtotal:	13

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Guitar), BMUS

Herberger Institute for Design and the Arts

Study at: 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. • Applicability of transfer credit for ensemble requirements and studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Courses offered fall semester only: MTC 125, MUP 101, MUP 131.
MUP 101: The ASU School of Music Experience		1	C	
MUP 127: Studio Instruction		4	C	
MUP 479: Guitar Ensemble		1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MTC 125: Basic Music Theory		3	C	
MUP 131: Class Piano		1	C	
Mathematics (MA)		3		
	Term hours subtotal:	16		

Term 2	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.
MUP 479: Guitar Ensemble		1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MHL 140: Music as Culture (HU & G)		3	C	
MTC 221: Music Theory: 18th Century		3	C	
MUP 132: Class Piano		1	C	

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	15	

Term 3	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. • Courses offered in fall semester only: MTC 222, MUP 231.
MUP 479: Guitar Ensemble		1	C	
MTC 222: Music Theory: 19th Century		3	C	
MUP 231: Class Piano		1	C	
Computer/Statistics/Quantitative Applications (CS) (MHL 201 recommended)		3	C	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)		3		
Complete Mathematics (MA) requirement.				
Complete MTC 125.				
Complete MUP 131.				
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. • Courses offered in spring semester only: MTC 223, MUP 232. • For Music Elective options, please refer to Recommended Music Electives list.
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 - fall) or 321 (tonal - spring). Complete by end of term 6. • Courses offered in fall semester only: MHL 341, MUP 210, MUP 320.
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.
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	• For Music Elective options, please refer to Recommended Music Electives list.
MUP 479: Guitar Ensemble	1	C	
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	3	C	
MUP 481: Performance Pedagogy and Materials	2	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		

Recommended Music Electives

MHL 201: Media Literacy for Musicians (CS)

MHL 439: Topics in 19th-Century Music (L & H)

MHL 440: Music Since 1900 (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Jazz), BMUS

Herberger Institute for Design and the Arts

Study at: Tempe campus

FAMUSPJBM

Term 1

0 - 16 Credit Hours Critical course signified by

	Hours	Minimum Grade
Milestone: School of Music students must successfully complete an entrance audition into the major before enrolling at ASU.		
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	

Notes

- An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.
- ASU Math Placement Exam 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.
- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- Completion of Piano Diagnostic Exam determines placement into Class Piano courses.
- Courses offered fall semester only: MTC 125, MUP 131, MUP 101.

Term 2

17 - 33 Credit Hours Critical course signified by

	Hours	Minimum Grade
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
MHL 140: Music as Culture (HU & G)	3	C
MTC 221: Music Theory: 18th Century	3	C

Notes

- 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, MUP 132.

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. • 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.
MUP 217: Applied Jazz Improvisation	2	C	
MUP 479: Jazz Combo	1	C	
MUP 479: Jazz Studio Classes	1	C	
MTC 222: Music Theory: 19th Century	3	C	
MUP 235: Jazz Piano	1	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete MTC 125 AND MUP 131.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		

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	

★ 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 MTC 236 AND MUP 235.			
Term hours subtotal:	16		

- Courses offered in fall semester only: MHL 341, MTC 315.

Term 6 81 - 95 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MHL 342: Music History II (HU)	3	C	
★ MUP 311: Studio Instruction	2	C	
★ MUP 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		

- Courses offered in spring semester only: MHL 342, MTC 316, MUP 319.

Term 7 96 - 107 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUP 311: Studio Instruction	2	C	
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	3	C	
MUP 486: Jazz Band	1	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	
★ 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		

- Course offered in spring semester only: MTC 441.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Keyboard), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. 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 Ensemble 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: MUP 101, MTC 125.
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
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	

- 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.

Term 3 33 - 47 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	
MUP 4** Ensemble	1	C	
MTC 222: Music Theory: 19th Century	3	C	
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete MTC 125.			
Complete First-Year Composition requirement.			
Term hours subtotal:	15		

- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass Ensemble and one semester of MUP 460: The Visiting Quartet Residency Program
- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by the end of term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222.

Term 4 48 - 62 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
MUP 127: Studio Instruction	4	C	
MUP 4** Ensemble	1	C	
MTC 223: Music Theory: 20th Century	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MTC 221.			
Term hours subtotal:	15		

- Applicability of transfer credit for ensembles and studio instruction is determined based on successful completion of audition and review of transcripts.
- For MUP 4** Ensemble course options, choose from a variety of ensemble experiences including at least one semester of MUP 479: Piano/Strings/Woodwind/Brass Ensemble and one semester of MUP 460: The Visiting Quartet Residency Program.
- Course offered in spring semester only: MTC 223.

Term 5 63 - 77 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ MUP 327: Studio Instruction	4	C
★ MHL 341: Music History I (HU)	3	C
MTC 425: Studies in 20th-Century Theory	3	C
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C
MUP 451: Piano Lit I	2	C
MUP 479: Piano Ensemble	1	C
MUP 487: Collaborative Piano	1	C
★ Complete MTC 222.		
Term hours subtotal:	15	

Notes

- 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.
- Courses offered in fall semester only: MHL 341, MUP 210, MUP 451 Piano Lit I, MTC 425 (odd numbered fall semesters only) and MUP 487.

Term 6 78 - 92 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ MHL 342: Music History II (HU)	3	C
★ 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	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	

Notes

- 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 .
- Courses offered in spring semester only: MHL 342, MUP 451 Piano Lit II, MUP 440 (odd numbered spring semesters only).

Term 7 93 - 106 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade
★ MUP 327: Studio Instruction	4	C
MHL 440: Music Since 1900 (L or HU)	3	C
MUP 487: Collaborative Piano	1	C
MDC OR MHL OR MTC OR MUE OR MUP Elective	3	C
Literacy and Critical Inquiry (L)	3	
Term hours subtotal:	14	

Notes

- 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.
- Courses offered in fall semester only: MHL 440, MTC 425, MUP 487.

Term 8 107 - 120 Credit Hours Necessary course signified by

	Minimum

	Hours	Grade	Notes
MUP 327: Studio Instruction	4	C	• MUP 451 recommended for upper division music elective. • 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.
MUP 496: Performance	0	Y	
MUP 481: Performance Pedagogy and Materials	2	C	
MHL Upper Division Elective	3	C	
MDC OR MHL OR MTC OR MUE OR MUP Upper Division Elective	3	C	
MDC OR MHL OR MTC OR MUE OR MUP Elective	2	C	
Term hours subtotal:	14		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Music Theatre), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. • Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Courses offered in fall semester only: MTC 125, MUP 131. • Music Theatre I - VIII must be taken in sequence in the semesters offered.
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
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	

audition and review of transcripts.
- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3 33 - 47 Credit Hours Critical course signified by

	Hours	Minimum Grade
MUP 111: Studio Instruction	2	C
MUP 270: Music Theatre III	2	C
MUP 373: Music Theatre: Performance	1	C
MUP 374: Technical Music Theatre	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.		
Complete MTC 125 AND MUP 131.		
Term hours subtotal:	15	

Notes

- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- 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. Four of these must be at ASU and two of these must be leading roles. Of these six performances, two may be at Phoenix Theatre.
- 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.

Term 4 48 - 62 Credit Hours Critical course signified by

	Hours	Minimum Grade
MUP 111: Studio Instruction	2	C
MUP 272: Music Theatre IV	2	C
MUP 373: Music Theatre: Performance	1	C
MUP 374: Problems in Production	1	C
DCE Elective	2	C
MTC 223: Music Theory: 20th Century	3	C
Natural Science - Quantitative (SQ)	4	

Notes

- DCE elective must be a movement class. For course recommendations, please consult with academic advisor.
- Applicability of transfer credit for studio instruction is determined based on successful completion of audition and review of transcripts.

Complete MTC 221 AND MUP 132.			
	Term hours subtotal:	15	

- MUP 373: Music Theatre majors must complete six performances. Four of these must be at ASU and two of these must be leading roles. Of these six performances, two may be at Phoenix Theatre.
- Course offered in spring semester only: MTC 223.

Term 5 63 - 79 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MUP 311: Studio Instruction	2	C	
MUP 370: Music Theatre V	1	C	
MHL 341: Music History I (HU)	3	C	
MUP 209: Beginning Choral Conducting	1	C	
MUP 373: Music Theatre: Performance	1	C	
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C	
DCE Elective	2	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete MTC 222.			
Term hours subtotal:	17		

- MUP 373: Music Theatre majors must complete six performances. Four of these must be at ASU and two of these must be leading roles. Of these six performances, 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 80 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MUP 311: Studio Instruction	2	C	
MUP 465: Music Theatre VI: Advanced Acting	3	C	
MHL 342: Music History II (HU)	3	C	
MUP 373: Music Theatre: Performance	1	C	
MUP 451: Broadway	2	C	
DCE Elective	1-2	C	
Complete MTC 223 AND MUP 209.			
Term hours subtotal:	12-13		

- MUP 373: Music Theatre majors must complete six performances. Four of these must be at ASU and two of these must be leading roles. Of these six performances, 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: Broadway.

Term 7 92 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
MUP 311: Studio Instruction	2	C	
MUP 470: Music Theatre VII: Broadway Dance	3	C	
MUP 373: Music Theatre: Performance	1	C	

- MUP 373: Music Theatre majors must complete six performances. Four of these must be at ASU and two of these must be

MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	3	C	leading roles. Of these six performances, two may be at Phoenix Theatre.
Upper Division Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 8 107 - 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. Four of these must be at ASU and two of these must be leading roles. Of these six performances, two may be at Phoenix Theatre.
★ MUP 472: Music Theatre VIII	1	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:	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Orchestral Instrument), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Courses offered in fall semester only: MUP 101, MUP 131, MTC 125.
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.
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	

- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3

32 - 47 Credit Hours Critical course signified by

	Hours	Minimum Grade
MUP 127: Studio Instruction	4	C
MUP 442: Instrumental Ensembles	1	C
MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Complete Mathematics (MA) requirement.		
Complete MTC 125.		
Complete MUP 131.		
Term hours subtotal:	16	

Notes:
- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222, MUP 231.

Term 4

48 - 63 Credit Hours Critical course signified by

	Hours	Minimum Grade
MUP 127: Studio Instruction	4	C
MUP 442: Instrumental Ensembles	1	C
MTC 223: Music Theory: 20th Century	3	C
MUP 232: Class Piano	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Complete MTC 221 AND MUP 132.		
Term hours subtotal:	16	

Notes:
- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 223, MUP 232.

Term 5

64 - 79 Credit Hours Necessary course signified by

	Hours	Minimum Grade
MHL 341: Music History I (HU)	3	C
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

Notes:
- Courses offered in fall semester only: MHL 341, MUP 210.

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.
★ 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 451 and MUP 481 are taught in different semesters depending on the instrument; please consult with studio instructor for the schedule.
Upper Division (MHL 439 OR MHL 440 recommended) MHL course (L)	3	C	
MUP 442: Instrumental Ensembles	1	C	
MUP 451: Repertoire	2	C	
MUP 479: Chamber Music Ensembles	1	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance (Voice), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano course. • Courses offered in fall semester only: MUP 101, MUP 131, MTC 125.
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 - 34 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
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	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	18	

- successful completion of audition and review of transcripts.
- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3 35 - 47 Credit Hours Critical course signified by

	Hours	Minimum Grade
MUP 127: Studio Instruction	4	C
MUP 443: Choral Ensembles	1	C
FRE 101: Elementary French (G) OR GER 101: Elementary German (G) OR ITA 101: Elementary Italian I (G)	0-4	C
MTC 222: Music Theory: 19th Century	3	C
MUP 231: Class Piano	1	C
MUP 250: Diction for Singers	1	C
Computer/Statistics/Quantitative Applications (CS) OR MHL 201: Media Literacy for Musicians (CS)	3	C
Complete Mathematics (MA) requirement.		
Complete MTC 125 AND MUP 131.		
Complete First-Year Composition requirement.		
Term hours subtotal:	13-17	

Notes

- All voice performance students must complete (or place out of) French 101, German 101 and Italian 101.
- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- MUP 250 Language emphasis differs each semester. Please consult with studio instructor for schedule.
- Due to sequence of Music Theory courses, failure to successfully complete MTC 125 by the end of term 3 will negatively impact ability to complete degree in four years.
- Courses offered in fall semester only: MTC 222, MUP 231.

Term 4 48 - 61 Credit Hours Critical course signified by

	Hours	Minimum Grade
FRE 101: Elementary French (G) OR GER 101: Elementary German (G) OR ITA 101: Elementary Italian I (G)	0-4	C
MUP 127: Studio Instruction	4	C
MUP 443: Choral Ensembles	1	C
MTC 223: Music Theory: 20th Century	3	C
MUP 232: Class Piano	1	C
MUP 250: Diction for Singers	1	C
Natural Science - Quantitative (SQ)	4	
Complete MTC 221 AND MUP 132.		
Term hours subtotal:	14-18	

Notes

- All voice performance students must complete (or place out of) French 101, German 101 and Italian 101.
- Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts.
- Language emphasis for MUP 250: Diction for Singers differs each semester. Please consult with studio instructor for schedule.

- Courses offered in spring semester only: MTC 223, MUP 232.

Term 5	62 - 76 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MHL 341: Music History I (HU)	3	C	
★	MUP 327: Studio Instruction	4	C	
	MUP 250: Diction for Singers	1	C	
	MUP 443: Choral Ensembles	1	C	
	MUP 453: Song Literature OR MUP 454: Song Literature	2	C	
	FRE 101: Elementary French (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		

- All voice performance students must complete (or place out of) French 101, German 101 and Italian 101.
- Complete second Language 101 by the end of term 6.
- Language emphasis for MUP 250: Diction for Singers differs each semester. Please consult with studio instructor for schedule.
- Must complete at least 4 hours from the following courses: MUP 451, MUP 453 or MUP 454. Please consult with your studio instructor and advisor regarding course offerings and planning.
- Course offered in fall semester only: MHL 341, MUP 481 (even numbered fall semesters only), MUP 453 (odd numbered fall semesters only).

Term 6	77 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MHL 342: Music History II (HU)	3	C	
★	MUP 327: Studio Instruction	4	C	
★	MUP 495: Performance	0	Y	
	MUP 209: Beginning Choral Conducting	1	C	
	MUP 443: Choral Ensembles	1	C	
	MUP 451: Opera	2	C	
	MHL OR MTC OR MUP OR MUE OR MDC Elective	2	C	
★	Complete second Language 101.			
	Complete MTC 223 AND MUP 232.			
	Term hours subtotal:	13		

- Must complete at least 4 hours from the following courses: MUP 451, MUP 453 or MUP 454. Please consult with your studio instructor and advisor regarding course offerings and planning.
- Course offered in spring semester only: MHL 342, MUP 451 (even numbered spring semesters only).

Term 7	90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MUP 327: Studio Instruction	4	C	

MUP 443: Choral Ensembles	1	C	
MUP 481: Voice	2	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:	16		

- Courses offered in fall semester only: MUP 481 (even numbered fall semesters only), MUP 454 (even numbered fall semesters only), MUP 453 (odd numbered fall semesters only).

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MUP 327: Studio Instruction	4	C	
★ MUP 496: Performance	0	Y	
MUP 443: Choral Ensembles	1	C	
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		

- Courses offered spring semester only: MUP 451 (even numbered spring semesters only).

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance and Movement - General Track, BA

Herberger Institute for Design and the Arts

Study at:

HIPERMVBA

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 Math Placement Exam 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.
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	
THF 101: Acting Introduction OR THP 102: Acting I: Fundamentals		3	C	
Mathematics (MA)		3		
	Term hours subtotal:	15		

Term 2	16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
THF 126: School of Film, Dance and Theatre: First-Year Experience		2	C	• 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).
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
THF 160: Introduction to Storytelling		3	C	
THF 215: Design and Composition for Theatre and Film		3	C	
Personal Movement Practices		2-3	C	
Social-Behavioral Sciences (SB)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	16-17		

Term 3	32 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 201: Dance, Culture, and Global Contexts. (HU & G)		3	C	• Students are expected to reach the advanced level of at least one of the four

Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3		Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices). • Please see course list for suggested electives.
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		
Personal Movement Practices	2-3	C	
Suggested Electives	2		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17-18		

Term 4 49 - 64 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	• 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.
DCE 262: Rhythmic Theory for Dance I	2	C	
Personal Movement Practices	2-3	C	
Suggested Electives	5-6		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16-18		

Term 5 65 - 79 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.
DCE 303: The Body Condition(ed) (SB)	3	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
THP 372: Acting: Advanced Movement or THP 377: Acting: Voice and Speech or DCE 333: Urban Movement Practices III or DCE 334: Postmodern Contemporary III or DCE 335: Contemporary Ballet III or DCE 336: Somatic Practices III	3	C	
Personal Movement Practices	0-2	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Term hours subtotal:	15-17		

Term 6 80 - 95 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 404: Dance and Ethics or DCE 402: Ethnography of Dance Practices ((L or HU) & G)	3	C	

THP 311: Creative Drama with Youth (L) or DCE 350: Dance in the Classroom: Learning Through Movement (HU)	3	C
THP 385: Acting: Classical and Poetic Drama or THP 386: Acting: the Meisner Approach or DCE 333: Urban Movement Practices III or DCE 334: Postmodern Contemporary III or DCE 335: Contemporary Ballet III or DCE 336: Movement Language Sources	3	C
THP 482: Theatre for Social Change (C)	3	C
Suggested Electives	3-4	
Term hours subtotal:	16-17	

Term 7 96 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ DCE 438: Dance Theatre Performance/Production	2-6	C	• Please see course list for suggested electives.
DCE 405: Rhetorical Moves (L or HU)	3	C	
THP 420: Acting: Solo and Collaborative Performance	3	C	
Upper Division Suggested Electives	5-6		
Term hours subtotal:	13-18		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ THF 497: Senior Project	2-6	C	• Please see course list for suggested electives.
THP 483: Acting: Viewpoints and Composition	3	C	
Upper Division Suggested Electives	2-4		
Suggested Electives	5		
Term hours subtotal:	12-18		

Suggested Electives	Personal Movement Practices
DCE 111: Raqs Sharqi I	DCE 133: Urban Movement Practices I
DCE 112: Capoeira I	DCE 134: Postmodern Contemporary I
DCE 113: Dances of Africa I	DCE 135: Contemporary Ballet I
DCE 114: Dances of India I	DCE 233: Urban Movement Practices II
DCE 126: Country-Western	DCE 234: Postmodern Contemporary II
DCE 240: Media for Dance (CS)	DCE 235: Contemporary Ballet II
IAP 331: Performance, Acting, and the Individual	DCE 236: Somatic Practices II
IAP 334: Conceptual Development in the Arts	DCE 333: Urban Movement Practices III
IAP 375: Contemporary Performance: Theories and Practice	DCE 334: Postmodern Contemporary III
	DCE 335: Contemporary Ballet III

- 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

- DCE 336: Somatic Practices III

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance and Movement - Social and Partnership Dance, BA

Herberger Institute for Design and the Arts

Study at:

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 Math Placement Exam 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.
THF 101: Acting Introduction or THP 102: Acting I: Fundamentals	3	C	
DCE 136: Somatic Practices I	2	C	
DCE 124: Latin/Swing/Ballroom I or DCE 125: Latin/Salsa I	2	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Mathematics (MA)	3		
Elective	2		
Term hours subtotal:	16		

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	
THF 160: Introduction to Storytelling	3	C	
DCE 135: Contemporary Ballet I or DCE 134: Postmodern Contemporary I or DCE 110: Argentine Tango I	2-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		

Term 3 33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 236: Somatic Practices II	3	C	

THF 220: Principles of Dramatic Analysis (L or HU) OR DCE 301: Meaning in Motion (L or HU)	3	C
DCE 224: Latin/Swing/Ballroom II or DCE 225: Latin/Salsa II	2	C
DCE 201: Dance, Culture, and Global Contexts. (HU & G)	3	C
Natural Science - Quantitative (SQ)	4	
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**
THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	C	
DCE 262: Rhythmic Theory for Dance I	2	C	
DCE 235: Contemporary Ballet II or DCE 234: Postmodern Contemporary II or DCE 210: Argentine Tango II	2-3	C	
Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB)	3		
Elective	2		
Term hours subtotal:	16-17		

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.
DCE 303: The Body Condition(ed) (SB)	3	C	
THP 352: Foundations of Arts Entrepreneurship	3	C	
DCE 336: Somatic Practices III	3	C	
DCE 324: Latin/Swing/Ballroom III	2	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.
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	
Upper Division Literacy and Critical Inquiry (L)	3		
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	
HDA 420: Design and the Arts Business Administration	3	C	
THP 482: Theatre for Social Change (C)	3	C	
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		

Arts Business Course
ARA 396: Professional Practices for Design and the Arts
ARA 460: Gallery Exhibitions
DSC 394: Design Entrepreneurship & Society
FMP 417: Business Ethics in Entertainment
FMP 494: Business of Media Industries
MUE 494: Collaborative Entreprenuership in the Arts
MUP 319: Advanced Audio Engineering in the Arts
THP 351: Arts Management
THP 450: Theatre Organization and Management

Arts Policy, Community or Socially Engaged Arts
ARS 494: Arts & Public Policy
ARS 498: Art and Politics (L)
ART 442: Art and Community
HDA 310: Socially Engaged Practice
MHL 494: Music and Movement in Urban Culture

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Performance and Movement - Urban Arts, BA

Herberger Institute for Design and the Arts

Study at:

HIPERMVBA

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
DCE 133: Urban Movement Practices I	2	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. THF 125 fulfills this requirement.
THF 125: Orientation to Film, Dance and Theatre	1	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		
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	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).
THF 126: School of Film, Dance and Theatre: First-Year Experience	2	C	
HDA 210: Creativity and Innovation in Design and the Arts	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)	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
DCE 201: Dance, Culture, and Global Contexts. (HU & G)	3	C	• Students are expected to reach the advanced level of
DCE 262: Rhythmic Theory for Dance I	2	C	

THP 277: Acting: Introduction to Voice	3	C
Computer/Statistics/Quantitative Applications (CS) (DCE 240 recommended)	3	
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices).

Term 4 46 - 60 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
DCE 233: Urban Movement Practices II	2	C	• Students are expected to reach the advanced level of at least one of the four Personal Movement Practices (Postmodern Contemporary, Contemporary Ballet, Urban Movement or Movement Language Sources/Somatic Practices).
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)	3		
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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	15		

Term 5 61 - 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.
HDA 310: Socially Engaged Practice	3	C	
MUS 362: Rap Music and Hip Hop Culture (HU & C)	3	C	
THP 213: Introduction to Technical Theatre OR THP 214: Introduction to Costuming	4	C	
THP 301: Production	1	C	
THP 482: Theatre for Social Change (C)	3		
Term hours subtotal:	17		

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	
SOC 352: Social Change (SB & G & H) OR SOC 483: History of Social Thought (SB)	3	C	
THP 377: Acting: Voice and Speech	3	C	

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	
JUS 353: Race, Space and the Production of Inequality (SB & C)	3	C	
THP 311: Creative Drama with Youth (L) or DCE 350: Dance in the Classroom: Learning Through Movement (HU)	3	C	
THP 351: Arts Management OR THP 352: Foundations of Arts Entrepreneurship	3	C	
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	• Please see course list for suggested electives.
Complete 2 courses: Upper Division Suggested Electives	5		
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Suggested Electives	2-4		
Term hours subtotal:	12-18		

Suggested Electives

- APA 340: Asian Pacific Americans and Media (HU & 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
- 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)

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 for Nonmajors

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

FMP 394: Introduction to Visual Effects

FMP 417: Business Ethics in Entertainment

FMP 494: Business of Media Industries

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

MUE 494: Collaborative Entreprenuership in the Arts

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

MUS 294: Producing Hip Hop and Dance Music

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)

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

THP 351: Arts Management

THP 352: Foundations of Arts Entrepreneurship

THP 387: Acting: TV and Film

THP 450: Theatre Organization and Management

THP 452: Arts Entrepreneurship Seminar

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Theatre, BA

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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.
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	• THP 201 must be completed by end of term 3. • THF 160 must be completed by term 3. • Student must complete THP 102 for degree. Student may take THP 213 or 214 for degree.
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.
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	
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	
THF 397: Professional Development Seminar		1	C	
Upper Division 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	
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 because THF 125: Orientation to Theatre & Film (term 1) is not required for transfer students.
Complete 2 courses: FMP OR THE OR THP Upper Division Elective	6	C	
FMP OR THE OR THP Elective	3	C	
Elective	3		
Maintain 2.50 GPA in Theatre and Film courses.			
Term hours subtotal:	13-18		

Dramatic Literature
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Theatre (Acting), BA

Herberger Institute for Design and the Arts

Study at: 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, 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. THF 125: Orientation to Theatre & Film fulfills this requirement.
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		

		Minimum	

Term 3	32 - 45 Credit Hours Critical course signified by	Hours	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.
!	THP 272: Acting: Introduction to Movement OR THP 277: Acting: Introduction to Voice	3	B-	
	THP 201: Theatre Production Crew	1	C	
	Natural Science - Quantitative (SQ)	4		
	Computer/Statistics/Quantitative Applications (CS) OR FMP 255: Media Authorship (CS)	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:	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.			
	Complete THP 102 course(s).			
	Term hours subtotal:	16		

Term 5	62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	THE 320: History of the Theatre I (HU & H)	3	C	
★	THP 301: Theatre Production	1	C	
	Upper Division Acting Elective with THP Prefix	3	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:	16	

Term 6 78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 321: History of the Theatre II (HU & H)	3	C	
THF 397: Professional Development Seminar	1	C	
Complete 2 courses: Upper Division Acting Elective with THP Prefix	6	C	
Upper Division Dramatic Literature THE course	3	C	
Elective	3		
Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 440: Experimental Theatre and Performance (L)	3	C	
Upper Division Acting Elective with THP Prefix	3	C	
Complete 3 courses: Upper Division Elective	9		
Maintain 3.00 GPA in Theatre and Film 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
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		

Dramatic Literature Course: Select 1 course; 3 credits.	THP Acting Elective Courses: Select 5 courses; 15 credits.
THE 421: Shakespeare: Stage and Film (L or HU)	THP 301: Acting Mainstage

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 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

THP 489: Acting: Audition Techniques and Career Development

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Theatre (Design and Production), BA

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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.
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. • THP 102 must be completed by term 4.
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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Successful completion of an interview and portfolio review.			
Maintain 3.00 GPA in Theatre and Film courses.			

Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	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.
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 course.			
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 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
THE 320: History of the Theatre I (HU & H)	3	C	
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		
Elective	2		

Maintain 3.00 GPA in Theatre and Film courses.			
Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16-18	

Term 6	76 - 92 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	THE 321: History of the Theatre II (HU & H)	3	C	• For Upper Division THE Dramatic Literature course, please refer to Dramatic Literature course options.
	THF 397: Professional Development Seminar	1	C	
	Upper Division 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	93 - 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	
	Complete 2 courses: Upper Division Design & Production Concentration Elective	2-6	C	
	Complete 2 courses: Elective	6		
	Maintain 3.00 GPA in Theatre and Film courses.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	14-18		

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.
	Complete 2 courses: Upper Division Design & Production Concentration Elective	5-6	C	
	Complete 2 courses: Upper Division Elective	6		
	Elective	2-3		
	Maintain 3.00 GPA in Theatre and Film courses.			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	14-18		

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

Design & Production Concentration Core Course: Select 4 courses; 12 credits.
THP 317: Stage Management
THP 330: Costume Design
THP 340: Scene Design
THP 345: Lighting Design
THP 350: Sound Design
THP 351: Arts Management
THP 355: Media Design for Performance
THP 431: Advanced Costume Construction
THP 435: Technical Direction
THP 442: Drawing

Design & Production Concentration Electives: Minimum 11 credits.
FMP 494: Art Direction
THE 430: History of Fashion
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 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Theory and Composition (Composition), BMUS

Herberger Institute for Design and the Arts

Study at: 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 Math Placement Exam 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. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Courses offered in fall semester only: MUP 101, MTC 125, MUP 131.
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.
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	

- Courses offered in spring semester only: MTC 221, MUP 132.

Term 3

30 - 44 Credit Hours Critical course signified by

	Hours	Minimum Grade
MTC 123: Beginning Composition	1	C
MTC 222: Music Theory: 19th Century	3	C
MUP 111: Studio Instruction	2	C
4** MUP Music Ensemble	1	C
MUP 231: Class Piano	1	C
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C
Natural Science - Quantitative (SQ)	4	
Complete MUP 131.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Notes

- 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 222, MUP 231.

Term 4

45 - 61 Credit Hours Critical course signified by

	Hours	Minimum Grade
MTC 123: Beginning Composition	1	C
MTC 223: Music Theory: 20th Century	3	C
MUP 111: Studio Instruction	2	C
4** MUP Music Ensemble	1	C
MTC 321: Tonal Counterpoint	2	C
MUP 232: Class Piano	1	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Complete MUP 132.		
Term hours subtotal:	17	

Notes

- 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, MTC 321.

Term 5

62 - 75 Credit Hours Necessary course signified by

	Hours	Minimum Grade
MHL 341: Music History I (HU)	3	C

Notes

★ MTC 323: Composition	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 436, MUP 210, MTC 320 and MTC 327 (even numbered fall semesters only).
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.
★ 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 436, MTC 425 (odd numbered fall semesters).
MTC 425: Studies in 20th-Century Theory	3	C	
MTC 436: Electronic Studio Techniques I	2	C	
MHL 440: Music Since 1900 (L or HU)	3	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	
★ 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

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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Theory and Composition (Theory), BMUS

Herberger Institute for Design and the Arts

Study at: 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, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam 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. • Applicability of transfer credit for ensemble and studio instruction is determined based on successful completion of audition and review of transcripts. • Completion of Piano Diagnostic Exam determines placement into Class Piano courses. • Courses offered in fall semester only: MTC 125, MUP 101, MUP 131.
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.
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	• Courses offered in spring semester only: MTC 221, MUP 132.
ENG 101 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. • Courses offered in fall semester only: MTC 222, MUP 231.
MUP 111: Studio Instruction	2	C	
4** MUP Music Ensemble	1	C	
MUP 231: Class Piano	1	C	
MHL 201: Media Literacy for Musicians (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete MUP 131.			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	17		

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, MUP 232, MTC 321.
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	
MTC 320: Modal Counterpoint	2	C	

MTC 327: Intermediate form and Analysis	3	C
MTC 425: Studies in 20th-Century Theory	3	C
MUP 121: Studio Instruction	1	C
MUP 209: Beginning Choral Conducting OR MUP 210: Beginning Instrumental Conducting	1	C
MTC Upper Division Elective	2-3	C
Upper Division 4** MUP Music Ensemble	1	C
Complete MUP 231.		
Term hours subtotal:	16-17	

- Complete one semester of conducting by end of term 6; may choose either MUP 209 or MUP 210.
- Courses offered in fall semester only: MUP 210, MHL 341, MTC 425 (odd numbered fall semesters only), MTC 327 (even numbered fall semesters only) MTC 320 (odd numbered fall semesters only).

Term 6

80 - 94 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade	Notes
★ MHL 342: Music History II (HU)	3	C	
MTC 428: Advanced form and Analysis	3	C	
MUP 121: Studio Instruction	1	C	
MTC Upper Division Elective	3	C	
Upper Division 4** MUP Music Ensemble	1	C	
MHL OR MTC OR MUP OR MUE OR MDC Upper Division Elective	1	C	
Literacy and Critical Inquiry (L)	3		
Complete MUP 209 OR MUP 210.			
Complete MUP 232.			
Term hours subtotal:	15		

- Courses offered in spring semester only: MHL 342, MTC 428 (odd numbered spring semesters only).

Term 7

95 - 107 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade	Notes
★ MTC 323: Composition	3	C	
★ MTC 422: Musical Acoustics	3	C	
MHL 439: Topics in 19th-Century Music (L & H) OR MHL 440: Music Since 1900 (L or HU) OR MHL 438: Topics in 18th-Century Music (L & H) OR Upper Division MHL course (L)	3	C	
MUP 121: Studio Instruction	1	C	
MTC Upper Division Elective	2-3	C	
Upper Division 4** MUP Music Ensemble	1	C	
Term hours subtotal:	13-14		

- Course offered in fall semester only: MTC 422.

Term 8

108 - 120 Credit Hours Necessary course signified by ★

	Hours	Minimum Grade	Notes
★ MTC 496: Theory Project	3	C	
MUP 121: Studio Instruction	1	C	
MTC Upper Division Elective	3	C	

- MHL 439 (spring only) or MHL 440 (fall only) or MHL 438 (odd numbered fall only) recommended to complete the upper

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		

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 in place of the elective.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aeronautical Management Technology (Air Transportation Management), BS

Ira A. Fulton Schools of Engineering

Study at: 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, 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
AMT 220: Aviation Meteorology		3	C	
ASU 101: The ASU Experience		1		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition		3	C	
MAT 265: Calculus for Engineers I (MA)		3	C	
	Term hours subtotal:	13		

Term 2	14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 101: Introduction to Aeronautical Management Technology		1	C	• Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit.
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		
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition		3	C	
PSY 101: Introduction to Psychology (SB)		3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	17		

Term 3	31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

AMT 201: Air Traffic Control	3	C
AMT 280: Aerospace Structures, Materials and Systems	4	C
TMC 110: Understanding the Enterprise	3	
PHY 112: General Physics (SQ)	3	
PHY 114: General Physics Laboratory (SQ)	1	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

- Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit.

Term 4 48 - 62 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
AMT 287: Aircraft Powerplants	4	C	
PSY 230: Introduction to Statistics (CS)	3		
Complete 2 courses: Technical Elective	5	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

- Technical Electives: Select a course from the list below. Consult with an Academic Advisor when selecting technical electives.

Term 5 63 - 77 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
AMT 308: Air Transportation (G)	3	C	
AMT 350: Aircraft Design and Logistics Management	3	C	
TMC 310: Promotion of the Enterprise	3	C	
TWC 401: Fundamentals of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L)	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
AMT 442: Aviation Law and Regulations	3	C	
AMT 444: Airport Management and Planning	3	C	
TMC 330: Leading the Enterprise	3	C	
AMT 396: Aviation Professional	1	C	
OMT 452: Industrial Human Resource Management	3	C	
TMC 320: Funding the Enterprise	3	C	
Term hours subtotal:	16		

		Minimum	

Term 7	94 - 105 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	TMC 410: Enterprise Operations	3	C	
★	TMC 430: Enterprise Strategy and Innovation	3	C	
	AMT 408: National Aviation Policy	3	C	
	AMT 410: Aviation Safety and Human Factors	3	C	
	Term hours subtotal:	12		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	AMT 489: Airline Administration	3	C	
★	TMC 470: Enterprise Planning and Implementation	3	C	
	AMT 456: Introduction to Organized Labor	3	C	
	AMT 484: Internship	3	C	
	AMT 491: Aviation Management Capstone	3	C	
	Term hours subtotal:	15		

- Consult with your academic advisor when selecting Technical Electives.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aeronautical Management Technology (Professional Flight), BS

Ira A. Fulton Schools of Engineering
Study at: 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	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
AMT 182: Private Pilot Ground School	3	C	
AMT 220: Aviation Meteorology	3	C	
ASU 101: 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 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	14		

Term 2 15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 101: Introduction to Aeronautical Management Technology	1	C	• Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit.
AMT 110: Flight Operations & Safety II	1	C	
AMT 222: Instrument Pilot Ground School	3	C	
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		
ENG 101 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		

Summer 2 30 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 150: Flight Operations & Safety III	1	C	
Term hours subtotal:	1		

Term 3	31 - 42 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 280: Aerospace Structures, Materials and Systems		4	C	• Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit.
PHY 112: General Physics (SQ)		3		
PHY 114: General Physics Laboratory (SQ)		1		
AMT 205: Flight Operations and Safety IV		1	C	
PSY 101: Introduction to Psychology (SB)		3	C	
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	12		

Term 4	43 - 57 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 210: Flight Operations and Safety V		1	C	
AMT 201: Air Traffic Control		3	C	
AMT 214: Commercial Pilot Ground School		3	C	
AMT 286: Multiengine Pilot Ground School		1	C	
AMT 287: Aircraft Powerplants		4	C	
Literacy and Critical Inquiry (L)		3		
	Term hours subtotal:	15		

Summer 4	58 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 250: Flight Operations and Safety VI		1	C	
	Term hours subtotal:	1		

Term 5	59 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 308: Air Transportation (G)		3	C	
AMT 285: Flight Instructor Ground School		3	C	
AMT 305: Flight Operations & Safety VII		1	C	
AMT 350: Aircraft Design and Logistics Management		3	C	
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:	16		

Term 6	75 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT 442: Aviation Law and Regulations		3	C	

AMT 292: Flight Instructor Instrument Ground School	3	C
AMT 310: Flight Operations and Safety VIII	1	C
AMT 382: Air Navigation	3	C
AMT 396: Aviation Professional	1	C
AMT 444: Airport Management and Planning	3	C
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	17	

Term 7 92 - 103 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ AMT 408: National Aviation Policy	3	C	
AMT 360: Aircraft Dispatch Ground School	3	C	
AMT 482: Airline Instrument Procedures	3	C	
AMT 486: Regional Jet Aircraft Systems	3	C	
Term hours subtotal:	12		

Term 8 104 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ AMT 489: Airline Administration	3	C	
AMT 410: Aviation Safety and Human Factors	3	C	
AMT 484: Internship	2	C	
AMT 490: Regional Jet Operations Capstone	3	C	
TWC 401: Fundamentals of Technical Communication (L)	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	17		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aeronautical Management Technology (Unmanned Aerial Systems), BS

Ira A. Fulton Schools of Engineering

Study at: 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, 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
AMT 220: Aviation Meteorology	3	C	
ASU 101: 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 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	13		

Term 2 14 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 101: Introduction to Aeronautical Management Technology	1	C	• Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit.
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	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: Technical Elective	6		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 28 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 170: Introduction to Unmanned Aircraft Systems	3	C	
AMT 201: Air Traffic Control	3	C	
AMT 280: Aerospace Structures, Materials and Systems	4	C	

ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	
PSY 101: Introduction to Psychology (SB)	3	C
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4

44 - 60 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
AMT 270: Unmanned Aircraft	3	C	• Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit.
AMT 287: Aircraft Powerplants	4	C	
PHY 112: General Physics (SQ)	3		
PHY 114: General Physics Laboratory (SQ)	1		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	17		

Term 5

61 - 75 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
AMT 308: Air Transportation (G)	3	C	
AMT 350: Aircraft Design and Logistics Management	3	C	
PSY 230: Introduction to Statistics (CS)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Technical Elective	3		
Term hours subtotal:	15		

Term 6

76 - 90 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
AMT 370: Unmanned Aircraft Systems	3	C	
AMT 396: Aviation Professional	1	C	
AMT 442: Aviation Law and Regulations	3	C	
AMT 444: Airport Management and Planning	3	C	
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 - 105 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
AMT 470: Unmanned Aircraft Payloads, Sensors, and Control Stations	3	C	
ABS 485: GIS in Natural Resources	3	C	
AMT 408: National Aviation Policy	3	C	

AMT 489: Airline Administration	3	C
TWC 401: Fundamentals of Technical Communication (L)	3	
Term hours subtotal:	15	

Term 8 106 - 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 484: Internship	3	C	
AMT 495: Unmanned Aircraft Systems Operations	3	C	
Technical Elective	2		
Term hours subtotal:	15		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aerospace Engineering (Aeronautics), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
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 - 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	
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	
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:	15

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 215: Introduction to Programming in MATLAB		1	C	
Complete MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 AND CHM 114 or CHM 116 AND MAT 275 AND MAE 212 AND MAT 242 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 214: Computer-Aided Engineering I		1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	15		

Term 5	62 - 77 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.
AEE 325: Aerospace Structures and Materials		4	C	
MAE 301: Applied Experimental Statistics		3	C	
MAE 318: System Dynamics and Control		5	C	
	Term hours subtotal:	16		

Term 6	78 - 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.
AEE 313: Aircraft Dynamics and Control		3	C	
AEE 362: High-Speed Aerodynamics (L)		4	C	
AEE 462: Space Vehicle Dynamics and Control		3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)		3		

Term hours subtotal:	16

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
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 Elective & Exploration Course options, please visit: Upper Division Technical Electives & Exploration Course options
Upper Division Technical Elective		3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)		3		
Exploration Course		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.

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 372: Fluid Mechanics
MAE 417: Control System Design
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: Thermofluids II
MEE 434: Internal Combustion Engines

MEE 482: 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 for Engineers

IEE 300: Economic Analysis for Engineers

MAT 362: Advanced Mathematics for Engineers and Scientists or higher level MAT

PHY 310: Classical Particles, Fields, and Matter I or higher level PHY

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

*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 484/492/493/498/499 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aerospace Engineering (Astronautics), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	MAT 265: Calculus for Engineers I (MA)	3	C	
	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 - 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	
!	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	
	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:	15		

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 215: Introduction to Programming in MATLAB		1	C	
Minimum 2.00 GPA ASU Cumulative.				
Complete MAT 275 AND MAT 265 AND MAT 266 AND CHM 114 or CHM 116 AND PHY 121 AND PHY 122 AND MAE 212 AND PHY 131 AND PHY 132 AND ENG 102 or ENG 105 or ENG 108 AND MAT 242 course(s).				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 214: Computer-Aided Engineering I		1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	15		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 360: Aerodynamics (L)		4	C	• Both AEE 360 and AEE 362 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit.
EEE 203: Signals and Systems I		3	C	
MAE 301: Applied Experimental Statistics		3	C	
MAE 318: System Dynamics and Control		5	C	
	Term hours subtotal:	15		

Term 6	77 - 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.
AEE 325: Aerospace Structures and Materials		4	C	
AEE 362: High-Speed Aerodynamics (L)		4	C	
EEE 350: Random Signal Analysis		3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Term hours subtotal:	17		

Term 7	94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 445: Fundamentals of Spacecraft Design		3	C	
AEE 465: Rocket Propulsion		3	C	
MAE 400: Engineering Profession (L)		3	C	
Upper Division EEE Technical Elective		3	C	
Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	15		

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 and for a list of Exploration Course options, please visit: Upper Division Technical Electives & Exploration Course options
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)		3		
Upper Division Technical Elective		3	C	
Exploration Course		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.

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
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
FSE 301: Entrepreneurship for Engineers

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 372: Fluid Mechanics
MAE 417: Control System Design
MAE 455: Polymers and Composites
MAE 484: Internship
MAE 492: Honors Directed Study or MAE 493: Honors Thesis (L)
MAE 498: Pro-Seminar (L) or MAE 499: Individualized Instruction
MAT 362: Advanced Mathematics for Engineers and Scientists or higher level MAT
MEE 340: Thermofluids II
MEE 434: Internal Combustion Engines
MEE 482: Thermodynamics
PHY 310: Classical Particles, Fields, and Matter I or higher level PHY
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
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Aerospace Engineering (Autonomous Vehicle Systems), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	MAT 265: Calculus for Engineers I (MA)	3	C	
	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 - 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	
!	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	
	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:	15

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 215: Introduction to Programming in MATLAB		1	C	
Minimum 2.00 GPA ASU Cumulative.				
Complete MAT 265 AND MAT 266 AND PHY 121 AND MAE 212 AND MAT 275 AND PHY 131 AND PHY 122 AND PHY 132 AND MAT 242 AND CHM 114 or CHM 116 course(s).				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 214: Computer-Aided Engineering I		1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	15		

Term 5	62 - 77 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.
AEE 325: Aerospace Structures and Materials		4	C	
MAE 301: Applied Experimental Statistics		3	C	
MAE 318: System Dynamics and Control		5	C	
	Term hours subtotal:	16		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AEE 313: Aircraft Dynamics and Control		3	C	• Both AEE 362 and AEE 360 must be taken to secure Literacy and Critical Inquiry (L) General Studies credit.
AEE 362: High-Speed Aerodynamics (L)		4	C	
AEE 462: Space Vehicle Dynamics and Control		3	C	
Upper Division Track Focus Elective Course		3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		

Term hours subtotal:	16

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		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ AEE 479: Design of Autonomous Aircraft Systems	3	C	• For a list of Exploration Course options, please visit: Exploration Course options
POS 325: Public Policy Development (SB) OR POS 300: Contemporary Global Controversies (SB & G) OR POS 370: Law and Society (SB) OR PHI 306: Applied Ethics (HU)	3		
Upper Division Track Focus Elective Course	3	C	
Exploration course option	3		
Term hours subtotal:	12		

- Upper Division Track Focus courses are listed below. Students must select (3) courses from the same track.

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: Control System Design	EEE 350: Random Signal Analysis
	EEE 455: Communication Systems
	EEE 459: Communication Networks

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Air Traffic Management, BS

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSATMBS

ASU is not currently accepting applications to this program.

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, 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
AMT 220: Aviation Meteorology	3	C	
ASU 101: 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 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	13		

Term 2 14 - 27 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 101: Introduction to Aeronautical Management Technology	1	C	• Please note that both PHY 111 and PHY 113 must be taken to secure SQ General Studies credit.
AMT 201: Air Traffic Control	3	C	
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1		
PSY 101: Introduction to Psychology (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Term 3 28 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMT 214: Commercial Pilot Ground School	3	C	
AMT 280: Aerospace Structures, Materials and Systems	4	C	

ATC 230: Fundamentals of Air Traffic Management	3	C	• Please note that both PHY 112 and PHY 114 must be taken to secure SQ General Studies credit.
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.			
Term hours subtotal:	17		

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
AMT 222: Instrument Pilot Ground School	3	C	
AMT 287: Aircraft Powerplants	4	C	
PSY 230: Introduction to Statistics (CS)	3		
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**
AMT 308: Air Transportation (G)	3	C	
AMT 350: Aircraft Design and Logistics Management	3	C	
ATC 331: Tower Operations	3	C	
AMT 360: Aircraft Dispatch Ground School	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 6 76 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AMT 396: Aviation Professional	1	C	
AMT 408: National Aviation Policy	3	C	
AMT 442: Aviation Law and Regulations	3	C	
ATC 332: TRACON Operations	3	C	
ATC 431: Tower Operations and Procedures	3	C	
AMT 460: Aircraft Dispatch Capstone	3	C	
Term hours subtotal:	16		

Term 7 92 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AMT 410: Aviation Safety and Human Factors	3	C	

ATC 333: En Route Operations	3	C
ATC 432: TRACON Operations and Procedures	3	C
ATC 484: Internship	3	C
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

Term 8 107 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AMT 444: Airport Management and Planning	3	C	• Technical Elective: Please see subject list below. Consult with an academic advisor when selecting technical electives.
ATC 433: En Route Operations and Procedures	3	C	
ATC 491: Air Traffic Management Capstone	3	C	
TWC 401: Fundamentals of Technical Communication (L) OR TWC 446: Technical and Scientific Reports (L)	3		
Technical Elective	2		
Term hours subtotal:	14		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Biomedical Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: Tempe campus

ESBMEBSE

Term 1	0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BME 100: Introduction to Biomedical Engineering		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 students. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
CHM 114: General Chemistry for Engineers (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 265: Calculus for Engineers I (MA)		3	C	
ASU 101-BME: The ASU Experience		1	C	
BME 182: Biomedical Engineering Product Design and Development I		1	C	
Minimum 2.00 GPA ASU Cumulative.				
	Term hours subtotal:	15		

Term 2	16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BME 111: Engineering Perspectives on Biological Systems		3	C	
ENG 101 or 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	
CSE 100: Principles of Programming with C++ (CS)		3	C	
Minimum 2.00 GPA ASU Cumulative.				
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

MAT 267: Calculus for Engineers III (MA)	3	C
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C
PHY 132: University Physics Laboratory II (SQ)	1	C
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 48 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BME 200: Conservation Principles in Biomedical Engineering	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	
MAT 275: Modern Differential Equations (MA)	3	C	
Complete BME 111 AND BME 100 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 AND BME 200 AND CHM 114 or CHM 116 course(s).			
Term hours subtotal:	15		

Term 5 63 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BME 300: Bioengineering Product Design	3	C	
BME 318: Biomaterials	4	C	
BME 322: Statistics for Biomedical Engineering	1	C	
BME 350: Signals and Systems for Bioengineers	3	C	
MAE 212: Engineering Mechanics	4	C	
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BME 370: Microcomputer Applications in Biomedical Engineering	3	C	
BME 301: Numerical Methods in Biomedical Engineering	2	C	
BME 331: Transport Phenomena for 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

BME 382: Biomedical Engineering Product Design and Development III	1	C	outlined on major map). By the end of term 8, all need to be completed, however the combinations may vary.
CHE 342: Introduction to Applied Chemical Thermodynamics	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 7

93 - 106 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/
BME 413: Biomedical Instrumentation (L)	3	C	
BME 423: Biomedical Instrumentation Laboratory (L)	1	C	
Upper Division Related Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 8

107 - 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	4	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		
★ Complete BME 300 AND BME 370 AND BME 417 AND BME 490 course(s).			
Term hours subtotal:	14		

Upper Division Related Elective (Imaging)
EEE 334: Circuits II
EEE 350: Random Signal Analysis
EEE 352: Properties of Electronic Materials
EEE 407: Digital Signal Processing
EEE 480: Feedback Systems
EEE 481: Computer-Controlled Systems
PHY 361: Introductory Modern Physics

Upper Division Related Elective (Biomechanics)
ASM 341: Human Osteology
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
FSE 301: Entrepreneurship for Engineers
IND 464: Collaborative Design Development I (L)
IND 465: Collaborative Design Development II (L)
KIN 334: Functional Anatomy and Kinesiology
KIN 335: Biomechanics
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
MEE 322: Structural Mechanics
MAE 341: Mechanism Analysis and Design

Upper Division Related Elective (Math)
IND 464: Collaborative Design Development I (L)
IND 465: Collaborative Design Development II (L)
MAE 384: Advanced Mathematical Methods for Engineers (CS)
MAT 300: Mathematical Structures (L)
MAT 310: Introduction to Geometry
MAT 342: Linear Algebra
MAT 343: Applied Linear Algebra
MAT 355: Introduction to Computational Molecular Biology (CS)
MAT 451: Mathematical Modeling (CS)
MAT 460: Vector Calculus
STP 326: Intermediate Probability (CS)
STP 420: Introductory Applied Statistics (CS)
STP 421: Probability
STP 429: Experimental Statistics (CS)

Upper Division Related Elective (Pre-Medical)
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
BIO 302: Cancer--Mother of All Diseases (L)
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 340: General Genetics
BIO 353: Cell Biology
BIO 355: Introduction to Computational Molecular Biology (CS)
BIO 360: Animal Physiology

Upper Division Related Elective (Business, Entrepreneurship, Management)
ACC 382: Accounting and Financial Analysis
AGB 302: International Management and Agribusiness (G)
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BUA 380: Small Business Leadership
BUA 381: Small Business Accounting and Finance
BUA 383: Small Business Working Relationships
BUA 384: Small Business Operations and Planning

Upper Division Related Elective (Neural)
BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)
BIO 360: Animal Physiology
BIO 467: Neurobiology
CSE 310: Data Structures and Algorithms
CSE 340: Principles of Programming Languages
CSE 412: Database Management
EDP 310: Learning and Memory (SB)
EDP 310: Understanding the Brain (SB)
EEE 350: Random Signal Analysis
EEE 480: Feedback Systems

- BIO 440: Functional Genomics
- BIO 467: Neurobiology
- BMI 465: Introduction to Comparative Genomics
- CHE 475: Biochemical Engineering
- CHM 234: General Organic Chemistry II
- CHM 341: Elementary Physical Chemistry
- HSC 320: Applied Medical/Healthcare Ethics (HU)
- IND 464: Collaborative Design Development I (L)
- IND 465: Collaborative Design Development II (L)
- KIN 334: Functional Anatomy and Kinesiology
- 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
- MIC 427: Immunoneuropsychology: Research Foundation (L)
- NTR 457: Sports Nutrition
- PAF 410: Building Leadership Skills (SB)

- CIS 300: Web Design and Development
- COM 312: Communication, Conflict, and Negotiation
- ECN 306: Survey of International Economics (SB & G)
- FIN 300: Fundamentals of Finance
- FIN 380: Personal Financial Management
- FSE 301: Entrepreneurship for Engineers
- HON 494: Genetics and the Law
- IEE 300: Economic Analysis for Engineers
- IEE 369: Work Analysis and Design (L)
- IEE 431: Engineering Administration (L)
- IND 464: Collaborative Design Development I (L)
- IND 465: Collaborative Design Development II (L)
- LES 305: Business Law and Ethics for Managers
- LES 380: Consumer Perspective of Business Law
- MGT 300: Organization and Management Leadership
- MGT 302: Principles of International Business (G)
- MGT 360: Entrepreneurship and Value Creation
- MGT 380: Management and Strategy for Nonmajors
- MKT 300: Marketing and Business Performance
- MKT 370: Professional Sales and Relationship Management
- MKT 390: Essentials of Marketing
- MKT 391: Essentials of Selling
- PAF 410: Building Leadership Skills (SB)
- PHI 306: Applied Ethics (HU)
- SCM 300: Global Supply Operations
- SOC 334: Technology and Society (L or SB)
- STS 304: Science, Technology, and Society (SB)

- EEE 481: Computer-Controlled Systems
- IND 464: Collaborative Design Development I (L)
- IND 465: Collaborative Design Development II (L)
- MAE 318: System Dynamics and Control
- MAE 417: Control System Design
- PSY 325: Physiological Psychology
- PSY 470: Psychopharmacology

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

TWC 451: Copyright and Intellectual Property in the Electronic Age

Upper Division Related Elective (Molecular, Cellular, Materials)

BCH 361: Advanced Principles of Biochemistry

BCH 392: Introduction to Research Techniques

BCH 461: General Biochemistry

BCH 462: General Biochemistry

BCH 467: Analytical Biochemistry Laboratory (L)

BIO 302: Cancer--Mother of All Diseases (L)

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 331: Animal Behavior

BIO 340: General Genetics

BIO 345: Organic Evolution

BIO 353: Cell Biology

BIO 355: Introduction to Computational Molecular Biology (CS)

BIO 360: Animal Physiology

BIO 440: Functional Genomics

BIO 467: Neurobiology

BMI 465: Introduction to Comparative Genomics

CHE 475: Biochemical Engineering

CHM 234: General Organic Chemistry II

CHM 302: Environmental Chemistry

CHM 341: Elementary Physical Chemistry

EEE 352: Properties of Electronic Materials

IND 464: Collaborative Design Development I (L)

IND 465: Collaborative Design Development II (L)

MEE 340: Thermofluids II

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
- MIC 427: Immunoneuropsychology: Research Foundation (L)
- 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 Properties of Solids
- 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Chemical Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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. • If ENG 105 taken, a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
ENG 101 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	
ENG 101 or 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		
Minimum 2.00 GPA ASU Cumulative.				
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
CHE 211: Introduction to Chemical Processing		3	C	

MAT 242: Elementary Linear Algebra	2	C
MAT 275: Modern Differential Equations (MA)	3	C
Bioscience Elective	3	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 4 45 - 59 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CHE 231: Introduction to Transport Phenomena I: Fluids	3	C	• For more information about 2** Engineering Electives, please visit: http://engineering.asu.edu/semte/chemical_B.html.
MAT 267: Calculus for Engineers III (MA)	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3		
2** Level Engineering Elective	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Complete FSE 100 AND CHM 113 AND CHM 116 AND ENG 102 or ENG 105 or ENG 108 AND PHY 121 AND PHY 122 AND PHY 131 AND MAT 242 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND CHE 211 AND CHE 231 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHE 334: Introduction to Transport Phenomena II: Heat and Mass Transfer	3	C	• For more information about Upper Division Advanced Chemistry/Biochemistry Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html.
CHE 342: Introduction to Applied Chemical Thermodynamics	3	C	
CEE 384: Numerical Methods for Engineers (CS)	3	C	
CHM 233: General Organic Chemistry I	3	C	
CHM 237: General Organic Chemistry Laboratory I	1		
Upper Division Advanced Chemistry/Biochemistry Technical Elective	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHE 433: Modern Separations	3	C	
CHE 442: Introduction to Chemical Reactor Design	3	C	
CHE 352: Chemical Engineering Lab I (L)	3	C	
CHM 234: General Organic Chemistry II	3		

IEE 220: Business and Industrial Engineering	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 Upper Division Advanced Chemistry/Biochemistry Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html.
CHE 451: Chemical Engineering Laboratory II	3		
CHE 461: Process Dynamic Control (CS)	3		
Upper Division Advanced Chemistry/Biochemistry 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 Natural Science or MSE Technical Elective course options, please visit: http://engineering.asu.edu/semte/chemical_B.html.
Complete 2 courses: Upper Division CHE Technical Elective	6		
Upper Division Natural Science or MSE 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

Bioscience Electives
BCH 361: Advanced Principles of Biochemistry
BCH 461: General Biochemistry
BCH 463: Biophysical Chemistry
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BME 111: Engineering Perspectives on Biological Systems
CHE 475: Biochemical Engineering
MIC 205: Microbiology (SG)
MIC 220: Biology of Microorganisms

Upper Division Advanced Chemistry/Biochemistry Technical Elective
BCH 361: Advanced Principles of Biochemistry OR BCH 300 to 389
BCH 461: General Biochemistry OR BCH 462: General Biochemistry OR BCH 400 to 489
CHM 302: Environmental Chemistry OR CHM 325: Analytical Chemistry OR CHM 341: Elementary Physical Chemistry OR CHM 345: Physical Chemistry I OR CHM 346: Physical Chemistry II OR CHM 300 to CHM 389

2** Level Engineering Electives
BME 2** Elective
CEE 2** Elective
EEE 2** Elective
IEE 2** Elective
MAE 2** Elective
MSE 250: Structure and Properties of Materials OR MSE 2** Elective
Note: MSE 208 or 308 cannot be used

	CHM 453: Inorganic Chemistry OR CHM 471: Solid-State Chemistry OR CHM 400 to 489
Upper Division Natural Science or Materials Engineering Technical Electives	Upper Division CHE Technical Electives
BCH 462: General Biochemistry	CHE 458: Semiconductor Material Processing OR CHE 469: Air Quality Engineering OR CHE 475: Biochemical Engineering OR CHE 400 to CHE 489
BIO 353: Cell Biology OR BIO 300 to 389	CHE 494 *check with advisor first
BIO 400 to 489	Natural Science or MSE Technical Elective
CHM Upper Division Elective	May choose one from:
MAT 300: Mathematical Structures (L) OR MAT 300 to MAT 389	CEE 400: Earth Systems Engineering and Management ((L or HU) & H) or FSE 301: Entrepreneurship for Engineers or IEE 300: Economic Analysis for Engineers or IEE 380: Probability and Statistics for Engineering Problem Solving (CS)
MAT 475: Differential Equations OR MAT 400 to 489	Note: cannot also take STP 420 if IEE 380 is taken
MSE 300 to 389	CHE 484 may be used per approval
MSE 400 to 489	CHE 492/493 max of 6 credits towards CHE TE requirements
PHY 300 to 389	CHE 498/499 by approval
PHY 400 to 489	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.
STP 421: Probability	
Not from: MSE 308, MSE 301, MSE 330, MAT 342, MAT 411, MAT 485	

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Civil Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: Tempe campus

ESCEEBSE

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, 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 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.
!	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	
	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	
!	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		

			Minimum	

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
CEE 210: Engineering Mechanics I: Statics		3	C	
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 CEE 210 AND CHM 114 or CHM 116 AND FSE 100 AND MAT 242 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 course(s).				
	Term hours subtotal:	16		

Term 4	48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 212: Engineering Mechanics II: Dynamics		3	C	
CEE 213: Introduction to Deformable Solids		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 & G)		3		
EEE 202: Circuits I OR MAE 240: Thermofluids I		4		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)		3		
	Term hours subtotal:	16		

Term 5	64 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 321: Structural Analysis and Design		4	C	
CEE 351: Geotechnical Engineering		4	C	
CEE 353: Civil Engineering Materials		3	C	
CEE 384: Numerical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	14		

Term 6	78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 361: Introduction to Environmental Engineering		4	C	
CEE 300: Engineering Business Practice (L)		3	C	
CEE 341: Fluid Mechanics for Civil Engineers		4	C	

CEE 372: Transportation Engineering	4	C
Term hours subtotal:	15	

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3	C	• Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See advisor for guidance in selection.
Upper Division Design Elective	3	C	
Complete 3 courses: Upper Division Technical Elective	9	C	
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	• Technical Elective and Design Elective requirements: Complete a total of 2 design electives and 4 technical electives during Term 7 and Term 8. See advisor for guidance in selection.
Upper Division Design Elective	3	C	
Upper Division Technical Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	13		

Technical Elective
CEE 281: Surveying
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

Design Elective
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 441: Water Resources Engineering
CEE 452: Foundations
CEE 462: Unit Operations in Environmental Engineering
CEE 466: Urban Water System Design
CEE 475: Highway Geometric Design

CEE 481: Civil Engineering Project Management

CEE 483: Highway Materials, Construction, and Quality

CON 453: Construction Project Management I

CEE 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Civil Engineering (Environmental Engineering), BSE

Ira A. Fulton Schools of Engineering

Study at: Tempe campus

ESCEEEBSE

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, 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 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.
FSE 100: Introduction to Engineering		2	C	
MAT 265: Calculus for Engineers I (MA)		3	C	
ASU 101-CEE: The ASU Experience		1		
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	
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	
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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)		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
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 CEE 210 AND CHM 114 or CHM 116 AND FSE 100 AND MAT 242 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 course(s).		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CEE 212: Engineering Mechanics II: Dynamics	3	C	
CEE 213: Introduction to Deformable Solids	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 & G)	3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3		
MAE 240: Thermofluids I	4		
Term hours subtotal:	16		

Term 5 64 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CEE 341: Fluid Mechanics for Civil Engineers	4	C	
CEE 353: Civil Engineering Materials	3	C	
CEE 361: Introduction to Environmental Engineering	4	C	
CEE 384: Numerical Methods for Engineers (CS)	3	C	
Term hours subtotal:	14		

Term 6 78 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CEE 321: Structural Analysis and Design	4	C	
CEE 300: Engineering Business Practice (L)	3	C	
CEE 351: Geotechnical Engineering	4	C	
CEE 372: Transportation Engineering	4	C	
Term hours subtotal:	15		

Term 7	93 - 107 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	CEE 467: Environmental Microbiology	3	C	
	CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3	C	
	CEE 440: Hydrology	3	C	
	CEE 466: Urban Water System Design	3	C	
	Technical Elective	3	C	
	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 441: Water Resources Engineering	3	C	
	CEE 462: Unit Operations in Environmental Engineering	3	C	
	Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
	Term hours subtotal:	13		

Technical Elective
BCH 361: Advanced Principles of Biochemistry
BIO 320: Fundamentals of Ecology
CEE 281: Surveying
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 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

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Civil Engineering (Sustainable Engineering), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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 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.
!	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	
!	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		

		Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
CEE 210: Engineering Mechanics I: Statics		3	C	
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 CEE 210 AND CHM 114 or CHM 116 AND FSE 100 AND MAT 242 AND MAT 265 AND MAT 266 AND MAT 267 AND MAT 275 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 course(s).				
	Term hours subtotal:	16		

Term 4	48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CEE 212: Engineering Mechanics II: Dynamics		3	C	
CEE 213: Introduction to Deformable Solids		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 & G)		3		
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)		3		
MAE 240: Thermofluids I		4		
	Term hours subtotal:	16		

Term 5	64 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 361: Introduction to Environmental Engineering		4	C	
CEE 341: Fluid Mechanics for Civil Engineers		4	C	
CEE 353: Civil Engineering Materials		3	C	
CEE 384: Numerical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	14		

Term 6	78 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 321: Structural Analysis and Design		4	C	
CEE 300: Engineering Business Practice (L)		3	C	
CEE 351: Geotechnical Engineering		4	C	
CEE 372: Transportation Engineering		4	C	

Term hours subtotal:	15

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CEE 400: Earth Systems Engineering and Management ((L or HU) & H)	3	C	• Design Elective requirements: See advisor for guidance in selection.
SOS 300: Advanced Concepts and Integrated Approaches in Sustainability	3	C	
Upper Division Energy Elective	3	C	
Complete 2 courses: Upper Division Design Elective	6	C	
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	• Technical Elective requirements: See advisor for guidance in selection.
CEE 485: Sustainable Civil and Environmental Systems Engineering	3	C	
Upper Division Technical Elective	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	13		

Energy Elective
SOS 494: US Energy: Pathways to Sustainability
CEE 494: Sustainable Energy and Material Use
MAE 494: Renewable Energy Engineering
MSE 494: Bioinspired Materials and Biomaterials
EGR 476: Energy Infrastructures

Design Electives
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 441: Water Resources Engineering
CEE 452: Foundations
CEE 462: Unit Operations in Environmental Engineering
CEE 466: Urban Water System Design
CEE 475: Highway Geometric Design

Approved Technical Elective
CEE 281: Surveying
CEE 412: Pavement Analysis and Design
CEE 420: Steel Structures
CEE 421: Concrete Structures
CEE 452: Foundations
CEE 462: Unit Operations in Environmental Engineering
CEE 474: Transportation Systems Planning
CEE 475: Highway Geometric Design
CEE 481: Civil Engineering Project Management
CEE 483: Highway Materials, Construction, and Quality
CEE 494: Sustainable Energy and Material Use
CEE 499: Individualized Instruction
CHM 302: Environmental Chemistry
CHM 341: Elementary Physical Chemistry

PUP 442: Environmental Planning

CON 453: Construction Project Management I

CEE 493: Honors Thesis (L)

BIO 320: Fundamentals of Ecology

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Science, BS

Ira A. Fulton Schools of Engineering

Study at: 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students and should be taken the first semester. • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising.
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. 2 of the 3 classes must be from the same subject area or discipline.
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
	CSE 120: Digital Design Fundamentals	3	C	• Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.
	MAT 243: Discrete Mathematical Structures	3	C	
	MAT 267: Calculus for Engineers III (MA)	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		
	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 230: Computer Organization and Assembly Language Programming	3	C	• Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.
	CSE 240: Introduction to Programming Languages	3	C	
	MAT 343: Applied Linear Algebra	3	C	
	Lab Science Requirement AND Natural Science - General (SG) or Natural Science - Quantitative (SQ)	4		
	Humanities, Arts and Design (HU)	3		
	Complete CSE 110 AND CSE 120 AND CSE 205 AND MAT 243 AND MAT 265 AND MAT 266 AND CSE 230 AND CSE 240 course(s).			
	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	
	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	
	Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	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.
	CSE 355: Introduction to Theoretical Computer Science	3	C	
	CSE 4** Elective	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:	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	
CSE 430: Operating Systems	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.

Lab Science Requirement	Technical Electives	Technical Electives continued
BIO 181: General Biology I (SQ)	AEE 415: Vibration Analysis	EEE 304: Signals and Systems II
BIO 182: General Biology II (SG)	AEE 426: Design of Aerospace Structures	EEE 350: Random Signal Analysis
BIO 201: Human Anatomy and Physiology I (SG)	AEE 462: Space Vehicle Dynamics and Control	EEE 360: Energy Systems and Power Electronics
BIO 202: Human Anatomy and Physiology II (SG)	AEE 463: Aircraft Propulsion	EEE 404: Real-Time DSP Systems
CHM 113: General Chemistry I (SQ)	AEE 465: Rocket Propulsion	EEE 407: Digital Signal Processing
CHM 116: General Chemistry II (SQ)	AEE 468: Aircraft Systems Design	EEE 425: Digital Systems and Circuits
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	AEE 469: Projects in Astronautics or Aeronautics	EEE 433: Analog Integrated Circuits
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	AEE 471: Computational Fluid Dynamics	EEE 434: Quantum Mechanics for Engineers
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	CSE 4** Elective Except for CSE 430, CSE 485 and CSE 486	EEE 435: Fundamentals of CMOS and MEMS
	CPI 411: Graphics for Games	EEE 436: Fundamentals of Solid-State Devices
		EEE 437: Optoelectronics

PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)

CPI 412: Cognitive Systems and Intelligent Agents

BCH 361: Advanced Principles of Biochemistry

BCH 461: General Biochemistry

BCH 462: General Biochemistry

BCH 465: Protein and Nucleic Acid Biochemistry

BME 350: Signals and Systems for Bioengineers

BME 413: Biomedical Instrumentation (L)

BME 416: Biomechanics

BME 419: Biocontrol Systems

BIO 340: General Genetics

BIO 343: Genetic Engineering and Society (L)

CHE 342: Introduction to Applied Chemical Thermodynamics

CHE 432: Principles of Chemical Engineering Design

CHE 442: Introduction to Chemical Reactor Design

CHE 458: Semiconductor Material Processing

CHE 461: Process Dynamic Control (CS)

CHE 462: Process Design

CHE 469: Air Quality Engineering

CHE 475: Biochemical Engineering

CHE 476: Bioreaction Engineering

CEE 412: Pavement Analysis and Design

CEE 423: Structural Design

CEE 432: Developing Software for Engineering Applications

CEE 440: Hydrology

CEE 441: Water Resources Engineering

CEE 452: Foundations

CEE 462: Unit Operations in Environmental Engineering

CEE 466: Urban Water System Design

CEE 467: Environmental Microbiology

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 for Engineers

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

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: Control System Design

MAE 436: Combustion

MAE 447: Robotics and Its Influence on Design

CEE 474: Transportation Systems Planning	MAE 455: Polymers and Composites
CEE 475: Highway Geometric Design	MEE 434: Internal Combustion Engines
CEE 481: Civil Engineering Project Management	MEE 446: Energy Systems Design
CEE 483: Highway Materials, Construction, and Quality	MAT Upper Division Elective
	Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485
CEE 486: Integrated Civil Engineering Design (L)	PHY 361: Introductory Modern Physics
	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 addition 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Science (Information Assurance), BS

Ira A. Fulton Schools of Engineering

Study at: 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising.
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. 2 of the 3 classes must be from the same subject area or discipline.
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
MAT 243: Discrete Mathematical Structures	3	C
MAT 267: Calculus for Engineers III (MA)	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	
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

- Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 230: Computer Organization and Assembly Language Programming	3	C	
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		
Complete MAT 265 AND MAT 266 AND MAT 267 AND MAT 243 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 230 AND CSE 240 course(s).			
Term hours subtotal:	16		

- Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.

Term 5 64 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms	3	C	
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		
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	
CSE 355: Introduction to Theoretical Computer Science	3	C	
CSE 430: Operating Systems	3	C	
Upper Division Technical Elective	3	C	

- Please see course lists below for Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information.

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	
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 Course	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.

Lab Science Requirement
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)
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ & G) 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)

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
CSE 4** Elective
Except for CSE 430, CSE 485 and CSE 486
CPI 411: Graphics for Games

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

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)

CPI 412: Cognitive Systems and Intelligent Agents

BCH 361: Advanced Principles of Biochemistry

BCH 461: General Biochemistry

BCH 462: General Biochemistry

BCH 465: Protein and Nucleic Acid Biochemistry

BME 350: Signals and Systems for Bioengineers

BME 413: Biomedical Instrumentation (L)

BME 416: Biomechanics

BME 419: Biocontrol Systems

BIO 340: General Genetics

BIO 343: Genetic Engineering and Society (L)

CHE 342: Introduction to Applied Chemical Thermodynamics

CHE 432: Principles of Chemical Engineering Design

CHE 442: Introduction to Chemical Reactor Design

CHE 458: Semiconductor Material Processing

CHE 461: Process Dynamic Control (CS)

CHE 462: Process Design

CHE 469: Air Quality Engineering

CHE 475: Biochemical Engineering

CHE 476: Bioreaction Engineering

CEE 412: Pavement Analysis and Design

CEE 423: Structural Design

CEE 432: Developing Software for Engineering Applications

CEE 440: Hydrology

CEE 441: Water Resources Engineering

CEE 452: Foundations

CEE 462: Unit Operations in Environmental Engineering

CEE 466: Urban Water System Design

CEE 467: Environmental Microbiology

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 for Engineers

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

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: Control System Design

MAE 436: Combustion

CEE 474: Transportation Systems Planning	MAE 447: Robotics and Its Influence on Design
CEE 475: Highway Geometric Design	MAE 455: Polymers and Composites
CEE 481: Civil Engineering Project Management	MEE 434: Internal Combustion Engines
CEE 483: Highway Materials, Construction, and Quality	MEE 446: Energy Systems Design
CEE 486: Integrated Civil Engineering Design (L)	MAT Upper Division Elective
	Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485
	PHY 361: Introductory Modern Physics
	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 addition 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Science (Software Engineering), BS

Ira A. Fulton Schools of Engineering

Study at: 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 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-CSE should be taken first semester. • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising.
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. 2 of the 3 classes must be from the same subject area or discipline.
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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
	CSE 120: Digital Design Fundamentals	3	C	• Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.
	MAT 243: Discrete Mathematical Structures	3	C	
	MAT 267: Calculus for Engineers III (MA)	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		
	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 230: Computer Organization and Assembly Language Programming	3	C	• Three (3) lab science classes are required. 2 of the 3 classes must be from the same subject area or discipline.
	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		
	Complete MAT 265 AND MAT 266 AND MAT 267 AND MAT 243 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 230 AND CSE 240 course(s).			
	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	
	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		
	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
	CSE 445: Distributed Software Development	3	C	
	CSE 355: Introduction to Theoretical Computer Science	3	C	

Upper Division Technical Elective	3	C	Advising or visit the CIDSE website for additional information.
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	
CSE 430: Operating Systems	3	C	
CSE 460: Software Analysis and Design	3	C	
CSE 464: Software Quality Assurance and Testing	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 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 website for additional information.

Lab Science Requirement	Technical Electives	Technical Electives continued
BIO 181: General Biology I (SQ)	AEE 415: Vibration Analysis	EEE 304: Signals and Systems II
BIO 182: General Biology II (SG)	AEE 426: Design of Aerospace Structures	EEE 350: Random Signal Analysis
BIO 201: Human Anatomy and Physiology I (SG)	AEE 462: Space Vehicle Dynamics and Control	EEE 360: Energy Systems and Power Electronics
BIO 202: Human Anatomy and Physiology II (SG)	AEE 463: Aircraft Propulsion	EEE 404: Real-Time DSP Systems
CHM 113: General Chemistry I (SQ)	AEE 465: Rocket Propulsion	EEE 407: Digital Signal Processing
CHM 116: General Chemistry II (SQ)	AEE 468: Aircraft Systems Design	EEE 425: Digital Systems and Circuits
GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	AEE 469: Projects in Astronautics or Aeronautics	EEE 433: Analog Integrated Circuits
	AEE 471: Computational Fluid Dynamics	EEE 434: Quantum Mechanics for Engineers
	CSE 4** Elective	

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)

Except for CSE 430, CSE 485 and CSE 486

CPI 411: Graphics for Games

CPI 412: Cognitive Systems and Intelligent Agents

BCH 361: Advanced Principles of Biochemistry

BCH 461: General Biochemistry

BCH 462: General Biochemistry

BCH 465: Protein and Nucleic Acid Biochemistry

BME 350: Signals and Systems for Bioengineers

BME 413: Biomedical Instrumentation (L)

BME 416: Biomechanics

BME 419: Biocontrol Systems

BIO 340: General Genetics

BIO 343: Genetic Engineering and Society (L)

CHE 342: Introduction to Applied Chemical Thermodynamics

CHE 432: Principles of Chemical Engineering Design

CHE 442: Introduction to Chemical Reactor Design

CHE 458: Semiconductor Material Processing

CHE 461: Process Dynamic Control (CS)

CHE 462: Process Design

CHE 469: Air Quality Engineering

CHE 475: Biochemical Engineering

CHE 476: Bioreaction Engineering

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

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 for Engineers

IEE 376: Operations Research Deterministic Techniques/Applications

IEE 381: Lean Six Sigma Methodology

IEE 385: Engineering Statistics: Probability

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

CEE 462: Unit Operations in Environmental Engineering	MAE 417: Control System Design
CEE 466: Urban Water System Design	MAE 436: Combustion
CEE 467: Environmental Microbiology	MAE 447: Robotics and Its Influence on Design
CEE 474: Transportation Systems Planning	MAE 455: Polymers and Composites
CEE 475: Highway Geometric Design	MEE 434: Internal Combustion Engines
CEE 481: Civil Engineering Project Management	MEE 446: Energy Systems Design
CEE 483: Highway Materials, Construction, and Quality	MAT Upper Division Elective
CEE 486: Integrated Civil Engineering Design (L)	Except for: MAT 300, MAT 340, MAT 342, MAT 343 and MAT 485
	PHY 361: Introductory Modern Physics
	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 addition 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Systems Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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 and should be taken the first semester • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See Advisor.
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	• Select BIO or CHM from Major Map list below.
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	

MAT 243: Discrete Mathematical Structures	3	C
MAT 267: Calculus for Engineers III (MA)	3	C
PHY 121: University Physics I: Mechanics (SQ)	3	C
PHY 122: University Physics Laboratory I (SQ)	1	C
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 220: Programming for Computer Engineering	3	C	
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		
Complete MAT 265 AND MAT 266 AND MAT 267 AND MAT 243 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 220 AND CSE 230 course(s).			
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	
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	
CSE 360: Introduction to Software Engineering	3	C	
EEE 334: Circuits II	4	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
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.
CSE 430: Operating Systems		3	C	
CSE 434: Computer Networks		3	C	
Complete 2 courses: Upper Division CSE Technical Elective		6	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	• Please see course lists below for CSE Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information. Maximum 6 hours at the 300-level.
CSE 420: Computer Architecture I		3	C	
Complete 2 courses: 4** CSE Technical Elective		6	C	
	Term hours subtotal:	12		

- Please see course lists below for CSE Technical Electives. Contact CIDSE Advising or visit the CIDSE website for additional information. Maximum 6 hours at the 300-level.

Biology or Chemistry Courses
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)
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.
CSE 340: Principles of Programming Languages
CSE 355: Introduction to Theoretical Computer Science
EEE 304: Signals and Systems II
EEE 350: Random Signal Analysis
FSE 301: Entrepreneurship for Engineers

IEE 385: Engineering Statistics: Probability
CSE 4** Elective
CPI 411: Graphics for Games
CPI 412: Cognitive Systems and Intelligent Agents
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
MAT 421: Applied Computational Methods (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Computer Systems Engineering (Information Assurance), BSE

Ira A. Fulton Schools of Engineering

Study at: 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 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-CSE should be completed first semester. • If ENG 105 is taken, a 3 hour applicable elective must also be taken prior to graduation. See Advisor.
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	• Select BIO or CHM from course list below.
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	

MAT 243: Discrete Mathematical Structures	3	C
MAT 267: Calculus for Engineers III (MA)	3	C
PHY 121: University Physics I: Mechanics (SQ)	3	C
PHY 122: University Physics Laboratory I (SQ)	1	C
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3	
Minimum 2.00 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CSE 220: Programming for Computer Engineering	3	C	
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		
Complete MAT 265 AND MAT 266 AND MAT 267 AND MAT 243 AND CSE 110 AND CSE 205 AND CSE 120 AND CSE 230 AND CSE 220 course(s).			
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	
CSE 320: Design and Synthesis of Digital Hardware	3	C	
CSE 301: Computing Ethics	1	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	
CSE 360: Introduction to Software Engineering	3	C	
EEE 334: Circuits II	4	C	
MAT 343: Applied Linear Algebra	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
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	
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 430: Operating Systems		3	C	
CSE 469: Computer and Network Forensics		3	C	
	Term hours subtotal:	12		

Biology or Chemistry Course (Select 1)
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)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Construction Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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 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.
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	
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 & 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		

	Minimum

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
CNE 210: Engineering Mechanics I: Statics		3	C	
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		
Complete CHM 114 AND FSE 100 AND MAT 265 AND MAT 242 AND MAT 266 AND PHY 121 AND PHY 122 AND CEE 210 AND MAT 267 AND PHY 131 AND PHY 132 AND MAT 275 course(s).				
Minimum 2.00 GPA ASU Cumulative.				
	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	
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 & G)		3-4		
	Term hours subtotal:	15-16		

Term 5	63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CNE 321: Structural Analysis and Design		4	C	
CNE 353: Civil Engineering Materials		3	C	
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)		3		
EEE 202: Circuits I OR MAE 240: Thermofluids I		4		
Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	17		

Term 6	80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CNE 383: Construction Estimating		4		
CNE 241: Surveying		3		
CNE 351: Geotechnical Engineering		4	C	

CNE 400: Earth Systems Engr & Mgmt ((L or HU) & H)	3	
Term hours subtotal:	14	

Summer 6 94 - 94 Credit Hours	Hours	Minimum Grade	Notes
CNE 484: Internship	1		
Term hours subtotal:	1		

Term 7 95 - 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.
CNE 495: Construction Planning and Scheduling (CS)	3		
Upper Division Design Elective	3	C	
Upper Division Technical Elective	3	C	
Technical Elective	1	C	
Term hours subtotal:	13		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CNE 486: Integrated Civil Engineering Design (L)	4	C	• Design Elective requirements: Complete a total of 2 design electives.
CNE 496: Construction Contract Administration (L)	3		
CON 455: Construction Project Management II	3		
Upper Division Design Elective	3	C	
Term hours subtotal:	13		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Construction Management, BS

Ira A. Fulton Schools of Engineering

Study at: 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, 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 student and should be taken the first semester.
CON 252: Building Construction Methods, Materials, and Equipment		3	C	
ASU 101-CON: The ASU Experience		1		
CON 101: Construction and Culture: a Built Environment (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	
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	
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	
CON 251: Microcomputer Applications for Construction		3	C	

CON 243: Heavy Construction Equipment, Methods and Materials	3	C
ECN 212: Microeconomic Principles (SB)	3	
STP 226: Elements of Statistics (CS)	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		

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		• Students must have 2.5 GPA in order to take LES 305.
CON 345: Mechanical Systems	3		
CON 383: Construction Estimating	4		
MGT 380: Management and Strategy for Nonmajors	3		
Term hours subtotal:	14		

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)	3		
Term hours subtotal:	15		

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 211: Macroeconomic Principles (SB)	3		
Business Elective	3		
CON Upper Division Elective	3		
Term hours subtotal:	15		

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

Business Elective
SCM 301: Introduction to Modern Global Supply Chain Management
REA 380: Real Estate Fundamentals
MKT 390: Essentials of Marketing
MKT 391: Essentials of Selling
SCM 394: Special Topics
FIN 380: Personal Financial 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Electrical Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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 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.
ASU 101-EEE: The ASU Experience		1		
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)		4		
CSE 100: Principles of Programming with C++ (CS)		3		
FSE 100: Introduction to Engineering		2		
ENG 101 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	
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	
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		
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		
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		
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		
BIO OR CHM OR PHY OR MAT OR BME OR CEE OR CHE OR CPI OR CSE OR FSE OR IEE OR MAE OR MSE Upper Division Elective OR Upper Division Technical Elective	3		
Complete 2 courses:			

Upper Division Technical Elective	6
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3
Term hours subtotal:	15

Term 8 106 - 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		

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

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

EEE 472: Power Electronics and Power Management

EEE 473: Electrical Machinery

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Electrical Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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 or TOEFL score determines placement into first-year composition 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-EEE: The ASU Experience OR 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	
ENG 101 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	

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	Hours	Minimum Grade	Notes
EEE 120: Digital Design Fundamentals	3		
PHY 131: University Physics II: Electricity and Magnetism (SQ)	3	C	
PHY 132: University Physics Laboratory II (SQ)	1	C	
Term hours subtotal:	7		

Term 3 - B 34 - 39 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CSE 100: Principles of Programming with C++ (CS)	3		
MAT 275: Modern Differential Equations (MA)	3	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) 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		
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		

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		

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		

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		
BIO OR CHM OR PHY OR MAT OR BME OR CEE OR CHE OR CPI OR CSE OR FSE OR IEE OR MAE OR MSE Upper Division Elective OR Upper Division Technical 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.

Technical Electives	Area Pathway Course
EEE 404: Real-Time DSP Systems	EEE 304: Signals and Systems II
EEE 407: Digital Signal Processing	EEE 333: Hardware Design Languages and Programmable Logic
EEE 425: Digital Systems and Circuits	EEE 335: Analog and Digital Circuits
EEE 433: Analog Integrated Circuits	EEE 341: Engineering Electromagnetics
EEE 434: Quantum Mechanics for Engineers	EEE 352: Properties of Electronic Materials
EEE 435: Fundamentals of CMOS and MEMS	EEE 360: Energy Systems and Power Electronics
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 472: Power Electronics and Power Management

EEE 473: Electrical Machinery

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Electrical Engineering (Electric Power and Energy Systems), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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 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.
	ASU 101-EEE: The ASU Experience	1		
	CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
	CSE 100: Principles of Programming with C++ (CS)	3		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	FSE 100: Introduction to Engineering	2		
!	Minimum 2.00 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 2	17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	MAT 266: Calculus for Engineers II (MA)	3	C	
!	PHY 121: University Physics I: Mechanics (SQ)	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	
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		
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		
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		
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		
Upper Division Power Technical Elective	6		
BIO OR CHM OR PHY OR MAT OR BME OR CEE OR CHE OR CPI OR CSE OR FSE OR IEE OR MAE OR MSE Upper Division Elective OR Upper Division Technical 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 Power Technical Elective OR Upper Division Technical Elective	6		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

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

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

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 472: Power Electronics and Power Management

EEE 473: Electrical Machinery

EEE 480: Feedback Systems

EEE 481: Computer-Controlled Systems

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering, BSE

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSEGRBSE

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EGR 101: Foundations of Engineering Design Project I	3		• 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 • Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Humanitarian Engineering, Mechanical Engineering or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.
MAT 265: Calculus for Engineers I (MA)	3	C	
ASU 101: 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	
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, Humanitarian Engineering, Mechanical Engineering or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.
MAT 266: Calculus for Engineers II (MA)	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Complete CHM 113 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		• Students planning on completing the Intel Program must take MSE 250 as this is a prerequisite for future required courses. • Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Humanitarian Engineering, Mechanical Engineering or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.
	EGR 216: Engineering Electrical Fundamentals	3		
	EGR 218: Materials and Manufacturing Processes or MSE 250: Structure and Properties of Materials	3		
	MAT 267: Calculus for Engineers III (MA)	3	C	
	EGR 280: Engineering Statistics (CS)	3		
	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		• Students must choose a concentration from the following areas: Automotive Systems, Electrical Systems, Humanitarian Engineering, Mechanical Engineering or Robotics. Upon choosing a concentration, students will be moved into that appropriate degree program.
	EGR 217: Engineering Mechanics Fundamentals	3		
	EGR 219: Computational Modeling of Engineering Systems	3		
	MAT 275: Modern Differential Equations (MA)	3		
	Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
	Complete EGR 280 course(s).			
	Milestone: Selection of Engineering concentration			
	Term hours subtotal:	15		

Term 5	60 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division Primary Focus Area - Project I	3		• Project Course is based on chosen concentration. Please consult your advisor. • 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. • Only students accepted to the Intel cohort will complete terms 5-8 as outlined in the major map below. All other students will choose a concentration and be transitioned to the
	Upper Division Primary Focus Area	3		
	Science Elective AND Natural Science - Quantitative (SQ)	4		
	Secondary Focus Area	3		
	Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
	Term hours subtotal:	16		

appropriate degree program.

Term 6	76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	Upper Division Primary Focus Area - Project II	3		• Project Course is based on chosen concentration. Please consult your advisor. • 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.
	HST 318: History of Engineering ((L or SB) & G)	3		
	MAT 343: Applied Linear Algebra	3		
	Upper Division Primary Focus Area	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		• 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.
	Complete 2 courses: Upper Division Primary Focus Area	6		
	Upper Division Secondary Focus Area	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
★	EGR 402: Professional Design Project II	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.
	Complete 2 courses: Upper Division Primary Focus Area	6		
	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		

- Students attending at the Polytechnic campus must choose a concentration area. Concentrations can be found at http://innovation.asu.edu/degrees-programs/engineering-undergraduate.
- Students enrolled through the Intel Co-hort program must complete all of the courses listed below.
- Upon selection of a primary focus area/concentration, students must complete their respective Primary Focus Area Project courses prior to Term 7.
- A secondary focus area is a group of courses comprising of 12 or more credit hours which form a coherent theme. Students may use a second primary focus track/concentration for their Secondary Focus requirement.

Primary Focus Area: Intel Program - Intel Cohort Only
EGR 301: Concentration Project I
EGR 302: Concentration Project II
EGR 387: Industrial Automation
EGR 388: Engineering Materials And Semiconductor Science
EGR 430: Design, Fabrication, and Architecture of Electronic Devices
MSE 355: Structure and Defects
MSE 476: Growth and Processing of Semiconductors
PHY 331: Principles of Modern Electromagnetism

Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering (Automotive Systems), BSE

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSEGRASBSE

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
EGR 101: Foundations of Engineering Design Project I		3		
MAT 265: Calculus for Engineers I (MA)		3	C	
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	
	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.
MAT 266: Calculus for Engineers II (MA)		3	C	
EGR 104: Critical Inquiry in Engineering (L)		3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
PHY 121: University Physics I: Mechanics (SQ)		3		
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		
EGR 216: Engineering Electrical Fundamentals		3		
EGR 218: Materials and Manufacturing Processes		3		

MAT 267: Calculus for Engineers III (MA)	3	C
EGR 280: Engineering Statistics (CS)	3	
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 280 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 306: Automotive Systems Project I	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 must be at the upper division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 340: Engineering Thermo-Fluids I	3		
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		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 must be at the upper division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 363: Automotive Powertrains and Thermal 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		

		Minimum

Term 7	91 - 105 Credit Hours Necessary course signified by	Hours	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.
★	EGR 401: Professional Design Project I (L)	3		
	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		• A secondary focus area is a group of courses comprising of 12 or more credit hours (at least 6 must be at the upper division level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
	EGR 463: Vehicle Electrical Systems and Hybrid Systems	3		
	EGR 465: Ground Vehicle Dynamics	3		
	Upper Division Secondary Focus Area	3		
	Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
	Term hours subtotal:	15		

- 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.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering (Electrical Systems), BSE

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSEGRESBSE

Term 1 — 0 - 14 Credit Hours — Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
EGR 101: Foundations of Engineering Design Project I	3		
MAT 265: Calculus for Engineers I (MA)	3	C	
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	
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.
MAT 266: Calculus for Engineers II (MA)	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3		
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		
EGR 216: Engineering Electrical Fundamentals	3		
EGR 218: Materials and Manufacturing Processes	3		

MAT 267: Calculus for Engineers III (MA)	3	C
EGR 280: Engineering Statistics (CS)	3	
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 280 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 304: Electrical Systems Project I	3		• Secondary Focus Area: A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 330: Design of Electrical Systems	3		
EGR 334: Analog-Digital Interface	3		
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 314: Electrical Systems Project II	3		• Secondary Focus Area: A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 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		• Secondary Focus Area: A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
★	EGR 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		• Secondary Focus Area: A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
★	EGR 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		

Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering (Humanitarian Engineering), BSE

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSEGRHEBSE

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
EGR 101: Foundations of Engineering Design Project I		3		
MAT 265: Calculus for Engineers I (MA)		3	C	
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	
	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.
MAT 266: Calculus for Engineers II (MA)		3	C	
EGR 104: Critical Inquiry in Engineering (L)		3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
PHY 121: University Physics I: Mechanics (SQ)		3		
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		
EGR 216: Engineering Electrical Fundamentals		3		
EGR 218: Materials and Manufacturing Processes		3		

MAT 267: Calculus for Engineers III (MA)	3	C
EGR 280: Engineering Statistics (CS)	3	
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 280 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 307: Humanitarian Engineering Project I	3		• Student will select one four credit science elective satisfying SQ OR PHY 122 which (combined with PHY 121) completes the SQ requirement and a 3 credit science elective. • A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 321: Water Resource Systems	3		
EGR 371: Best Practices for Humanitarian Engineering	3		
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 317: Humanitarian Engineering Project II	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with
EGR 325: Water and Wastewater Treatment	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		

an academic success specialist to identify their secondary focus area.

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ EGR 340: Engineering Thermo-Fluids I	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
★ EGR 401: Professional Design Project I (L)	3		
ABS 485: GIS in Natural Resources	3		
Upper Division Secondary Focus Area	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
★ EGR 402: Professional Design Project II	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
★ EGR 476: Energy Infrastructures	3		
Upper Division Secondary Focus Area	3		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

- Students must select 4 credit hours of Science Elective.

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)

Notes:

- A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 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.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering (Mechanical Engineering Systems), BSE

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSEGRMEBSE

Term 1 — 0 - 14 Credit Hours — Critical course signified by !	Hours	Minimum Grade	Notes
! ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
! EGR 101: Foundations of Engineering Design Project I	3		
! MAT 265: Calculus for Engineers I (MA)	3	C	
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	
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.
! MAT 266: Calculus for Engineers II (MA)	3	C	
EGR 104: Critical Inquiry in Engineering (L)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
PHY 121: University Physics I: Mechanics (SQ)	3		
! 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		
! EGR 216: Engineering Electrical Fundamentals	3		
! EGR 218: Materials and Manufacturing Processes	3		

MAT 267: Calculus for Engineers III (MA)	3	C
EGR 280: Engineering Statistics (CS)	3	
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Complete EGR 280 course(s).			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 303: Mechanical Systems Project I	3		• A secondary focus area is a group of courses comprising 12 or more hours, with a minimum 6 hours upper division, which form a coherent theme. For example, all courses may share a common subject prefix. Students must work with an academic success specialist to identify their secondary focus area.
EGR 340: Engineering Thermo-Fluids I	3		
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		• A secondary focus area is a group of courses comprising 12 or more hours, with a minimum 6 hours upper division, which form a coherent theme. For example, all courses may share a common subject prefix. Students must work with an academic success specialist to identify their secondary focus area.
EGR 343: Mechanics of Solid Materials	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		

		Minimum

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★	EGR 401: Professional Design Project I (L)	3		• A secondary focus area is a group of courses comprising 12 or more hours, with a minimum 6 hours upper division, which form a coherent theme. For example, all courses may share a common subject prefix. Students must work with an academic success specialist to identify their secondary focus area.
★	EGR 444: Engineering Design	3		
	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 12 or more hours, with a minimum 6 hours upper division, which form a coherent theme. For example, all courses may share a common subject prefix. Students must work with an academic success specialist to identify their secondary focus area.
★	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		

- Â A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 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.

Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering (Robotics), BSE

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSEGRRBSE

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
EGR 101: Foundations of Engineering Design Project I		3		
MAT 265: Calculus for Engineers I (MA)		3	C	
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	
	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.
MAT 266: Calculus for Engineers II (MA)		3	C	
EGR 104: Critical Inquiry in Engineering (L)		3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
PHY 121: University Physics I: Mechanics (SQ)		3	C	
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		
EGR 216: Engineering Electrical Fundamentals		3		
EGR 218: Materials and Manufacturing Processes		3		

MAT 267: Calculus for Engineers III (MA)	3	C
EGR 280: Engineering Statistics (CS)	3	
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 305: Robotics Systems Project I	3		• If Electrical, must take EGR 330, which is offered in the fall only. • A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 455: Robotic Systems I	3		
EGR 330: Design of Electrical Systems or Upper Division Humanities, Arts and Design (HU)	3		
Science Elective AND Natural Science - Quantitative (SQ)	4		
Secondary Focus Area	3		
Term hours subtotal:	16		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 315: Robotic Systems Project II	3		• If Mechanical, must take EGR 343, which is offered in the spring only. • A secondary focus area is a group of courses comprising of 12 or more credit hours (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
EGR 456: Robotic Systems II	3		
EGR 343: Mechanics of Solid Materials or Upper Division Humanities, Arts and Design (HU)	3		
MAT 343: Applied Linear Algebra	3		
Secondary Focus Area	3		
Complete EGR 330 OR EGR 343 course(s).			
Term hours subtotal:	15		

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		• 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 (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
★	EGR 401: Professional Design Project I (L)	3		
	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 (minimum 6 hours upper division at the 300 or 400 level) which form a coherent theme. For example, all courses may share a common subject prefix. Students work with an academic success specialist to identify their secondary focus area.
	EGR 433: Transforms and Systems Modeling	3		
	HST 318: History of Engineering ((L or SB) & G)	3		
	Upper Division Secondary Focus Area	3		
	Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
	Term hours subtotal:	15		

Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering Exploration

Ira A. Fulton Schools of Engineering

Study at: Tempe campus

TSEGRPRE

This program experienced a name change Spring 2015. The program was previously titled Pre-Engineering.

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU Experience	1		• 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.
ENG 101 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		
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)	3-4	C	
Social-Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ)	4	C	
Term hours subtotal:	16-17		

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	
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 266: Calculus for Engineers II (MA)	3	C	
UNI 150: Major and Career Exploration	1	C	
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:	14		

Term 3	31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	MAT 265: Calculus for Engineers I (MA) OR MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA)	3-4	C	
!	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3	C	
	Social-Behavioral Sciences (SB)	3		
!	Complete Mathematics (MA) requirement.			
	Milestone: Selection of a major.			
	Term hours subtotal:	15-16		

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

Notes:

- The general studies requirements do not have to be taken in the exact order included on the major map. Students are encouraged to consult with their advisor regarding flexibility that may be available with respect to the order/combination in which these are taken.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering Management, BSE

Ira A. Fulton Schools of Engineering

Study at: 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 Math Placement Exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • If ENG 105 is taken, a 3 credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising. • Students taking CHM 113 for Basic Science Elective need to earn a "C" minimum grade and complete CHM 116 for the degree.
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	
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 CHM116. • COM 263 in term 4 requires minimum 2.25 GPA as a prerequisite.
ACC 231: Uses of Accounting Information I	3	C	
CHM 114: General Chemistry for Engineers (SQ) OR CHM 116: General Chemistry II (SQ)	4		
MAT 267: Calculus for Engineers III (MA)	3	C	
Global Engineering/Sustainability/Entrepreneurship Course	3-4		
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16-17		

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	
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	
Complete MAT 265 AND MAT 266 AND MAT 242 AND CSE 110 AND CSE 205 AND IEE 380 course(s).			
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	
IEE 305: Information Systems Engineering (CS)	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 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
IEE 458: Project Management	3	C	
IEE 300: Economic Analysis for Engineers	3	C	
IEE 369: Work Analysis and Design (L)	3	C	
IEE 477: System Dynamics and Thinking	3	C	

Upper Division Industry Focus Area Elective	3	C
Term hours subtotal:	15	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 485: Systems Design Capstone I (L)	3	C	
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 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IEE 486: Systems Design Capstone II (L)	3	C	
Upper Division Industry Focus Area Elective	3	C	
Upper Division Technical Elective	2-3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	14-15		

- 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.

Basic Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology 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 301: Entrepreneurship for Engineers
PUP 190: Sustainable Cities ((HU or SB) & G)
SES 106: Habitable Worlds (SQ)
SOS 110: Sustainable World
SOS 111: Sustainable Cities ((HU or SB) & G)

Technical Electives
FSE 301: Entrepreneurship for Engineers
IEE 381: Lean Six Sigma Methodology
IEE 412: Introduction to Financial Engineering
IEE 421: Urban Operations Research
IEE 426: Operations Research in Healthcare
IEE 437: Human Factors Engineering
IEE 494: Special Topics
MAT 300: Mathematical Structures (L)
STP 425: Stochastic Processes
STP 429: Experimental Statistics (CS)

Math or Science Elective (Software Industry)	Industry Focus Area Elective (Software Industry)	Math or Science Elective (Mechanical Systems Industry)
Note: MAT 243 is required.	CSE 240: Introduction to Programming Languages or CSE 220: Programming for Computer Engineering	MAT 275: Modern Differential Equations (MA)
MAT 243: Discrete Mathematical Structures	CSE 310: Data Structures and Algorithms	MSE 250: Structure and Properties of Materials
Natural Science - General (SG)	CSE 360: Introduction to Software Engineering	
Natural Science - Quantitative (SQ)	CSE 3** Elective	
	CSE 4** Elective	

Industry Focus Area Elective (Mechanical Systems Industry)	Math or Science Elective (Sustainable and Environmentally Benign Industry)	Industry Focus Area Elective (Sustainable and Environmentally Benign Industry)
MAE 212: Engineering Mechanics	MAT 275: Modern Differential Equations (MA)	CEE 213: Introduction to Deformable Solids
MAE 240: Thermofluids I	CEE 210: Engineering Mechanics I: Statics	CEE 361: Introduction to Environmental Engineering
MAE 341: Mechanism Analysis and Design		CEE 400: Earth Systems Engineering and Management ((L or HU) & H)
MEE 3** Elective or MAE 3** Elective		CEE 462: Unit Operations in Environmental Engineering
MEE 4** Elective or MAE 4** Elective		CEE 467: Environmental Microbiology
		CEE 470: Sustainable Environmental Biotechnologies

Math or Science Elective (Electronics and Semiconductor Industry)	Industry Focus Area Elective (Electronics and Semiconductor Industry)	Math or Science Elective (Communication and Networks 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 352: Properties of Electronic Materials	
	EEE 434: Quantum Mechanics for Engineers	
	EEE 435: Fundamentals of CMOS and MEMS	
	EEE 436: Fundamentals of Solid-State Devices	
	EEE 437: Optoelectronics	
	EEE 439: Semiconductor Facilities and Cleanroom Practices	

Industry Focus Area Elective (Communication and Networks Industry)	Math or Science Elective (Power Systems Industry)	Industry Focus Area Elective (Power Systems Industry)
EEE 202: Circuits I		EEE 202: Circuits I

EEE 203: Signals and Systems I	MAT 275: Modern Differential Equations (MA)	EEE 241: Fundamentals of Electromagnetics
EEE 350: Random Signal Analysis	PHY 131: University Physics II: Electricity and Magnetism (SQ)	EEE 360: Energy Systems and Power Electronics
EEE 455: Communication Systems		EEE 460: Nuclear Power Engineering
EEE 459: Communication Networks		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

Math or Science Elective (Business Analytics Industry)	Industry Focus Area Elective (Business Analytics Industry)
MAT 275: Modern Differential Equations (MA)	IEE 376: Operations Research Deterministic Techniques/Applications
PHY 131: University Physics II: Electricity and Magnetism (SQ)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Engineering Management, BSE

Ira A. Fulton Schools of Engineering

Study at: Online

ESEMGBSE

Term 1 - A 1 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-IEE: The ASU Experience OR 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 freshman students
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	• If ENG 105 is taken, a 3-credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising.
ENG 101: First-Year Composition or ENG 102: 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	• Please not that in term 5B, COM 263 requires a cumulative 2.25 GPA to register.
ENG 101: First-Year Composition or ENG 102: 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
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	
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	• Contact CIDSE Advising for Math or Science Elective course options
PHY 131: University Physics II: Electricity and Magnetism (SQ) or MAT 275: Modern Differential Equations (MA)	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	• Contact CIDSE Advising for Math or Science Elective course options
PHY 131: University Physics II: Electricity and Magnetism (SQ) or MAT 275: Modern Differential Equations (MA)	3	C	
Complete MAT 265 AND MAT 266 AND CSE 110 AND CSE 205 AND ECN 212 AND PSY 101 course(s).			
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		**Minimum**	

	Hours	Grade	Notes
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	3	C	
COM 263: Elements of Intercultural Communication (SB & C & G)	3		
Term hours subtotal:	6		

Term 6 - A 62 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 305: Information Systems Engineering (CS)	3	C	
MGT 300: Organization and Management Leadership	3	C	
Term hours subtotal:	6		

Term 6 - B 68 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 376: Operations Research Deterministic Techniques/Applications	3	C	
Global Engineering/Sustainability/Entrepreneurship	3-4		
Term hours subtotal:	6-7		

Term 7 - A 74 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 431: Engineering Administration (L)	3	C	
IEE 300: Economic Analysis for Engineers	3	C	
Term hours subtotal:	6		

Term 7 - B 80 - 85 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 369: Work Analysis and Design (L)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 8 - A 86 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 458: Project Management	3	C	
IEE 412: Introduction to Financial Engineering	3	C	
Term hours subtotal:	6		

Term 8 - B 92 - 97 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IEE 454: Risk Management	3	C	
IEE 474: Quality Control	3	C	

Term hours subtotal:	6	

Term 9 - A 98 - 103 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ IEE 461: Production Control	3	C	
Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 9 - B 104 - 109 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ IEE 456: Introduction to Systems Engineering	3	C	
IEE 381: Lean Six Sigma Methodology	3	C	
Term hours subtotal:	6		

Term 10 - A 110 - 115 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 116 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ IEE 486: Systems Design Capstone II (L)	3	C	• See course list below for Technical Elective course options. Contact CIDSE Advising or visit the CIDSE website for additional information.
Technical Elective	2-3	C	
Term hours subtotal:	5-6		

- Major maps are built based on full-time enrollment, but can be adjusted as necessary for part-time attendance.

Basic Science Elective
BIO 181: General Biology I (SQ)
BIO 182: General Biology 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)

Global Engineering/Sustainability/Entrepreneurship
ALA 102: Landscapes and Sustainability (HU & G)
CEE 181: Technological, Social, and Sustainable Systems (HU)
FSE 301: Entrepreneurship for Engineers
PUP 190: Sustainable Cities ((HU or SB) & G) or SOS 111: Sustainable Cities ((HU or SB) & G)

Technical Electives
IEE 385: Engineering Statistics: Probability
IEE 421: Urban Operations Research

GLG 110: Dangerous World (SG & G)	SES 106: Habitable Worlds (SQ)
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	SOS 110: Sustainable World

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Environmental and Resource Management, BS

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSETMBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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	
Social-Behavioral Sciences (SB)		3		
	Term hours subtotal:	14		

Term 2	15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 116: General Chemistry II (SQ)		4	C	
ERM 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	15		

Term 3	30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 231: Elementary Organic Chemistry (SQ)		3	C	
ERM 301: Environmental Management		3	C	
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.			
	Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ERM 302: Water and Wastewater Treatment Technology	3		
ERM 303: Environmental Regulations	3		
PHY 101: Introduction to Physics (SQ)	4	C	
Science, Math, Engineering or Management Elective	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ERM 402: Unit Treatment Technologies	3		
ERM 407: Occupational Hygiene	3		
ERM Elective	3		
Science, Math, Engineering or Management Elective	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ERM 401: Hazardous Waste Management	3		
ERM 406: Environmental Chemistry	3		
TMC 330: Leading the Enterprise	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**
ERM 428: International Environmental Management (G)	3		
ERM Upper Division Elective	3		
ERM Elective	3		
Science, Math, Engineering or Management Elective	3		
Elective	3		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ERM 480: Senior Project	3		
Complete 2 courses: ERM Upper Division Elective	6		
Science, Math, Engineering or Management Elective	3		
Elective	3		
Term hours subtotal:	15		

Science, Math, Engineering or Management Electives
ABS Elective
AGB Elective
BIO Elective
CHM Elective
ECN Elective
EGR Elective
GLG Elective
MGT 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Graphic Information Technology, BS

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSGITBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring		3		
GIT 230: Digital Illustration in Publishing		3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Natural Science - Quantitative (SQ)		4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	13		

Term 3	30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 237: Web Content Design		3		
PSY 101: Introduction to Psychology (SB)		3	C	
TMC 110: Understanding the Enterprise		3		
Humanities, Arts and Design (HU) AND Global Awareness (G)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		

Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3		
Social-Behavioral Sciences (SB) AND 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
GIT 303: Digital Publishing	3		• A secondary focus area is a group of courses comprising of 12 or more credit hours, of which a minimum of 6 must be upper division, which form a coherent theme. Students may use a second primary focus track for their secondary focus requirement.
GIT 384: Commercial Photography	3		
TMC 330: Leading the Enterprise	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.
TMC 331: Quality Assurance	3		
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.
TMC 470: Enterprise Planning and Implementation	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.
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 6 hours of upper division). Sample focus areas are listed below. Additional focus areas may be available. Please check with your academic advisor.

Focus Area: Digital Design, Print, and Publishing (select 4 courses)
GIT 333: Printing Technology
GIT 334: Image Capture and Manipulation
GIT 437: Color Reproduction Systems
GIT 450: Digital Workflow in Graphic Industries
GIT 494: Digital Publishing Seminar

Focus Area: 2D/3D Animation
GIT 211: Introduction to Video Game Art
GIT 312: 3-D Computer Graphics Modeling and Representation (CS)
GIT 334: Image Capture and Manipulation
GIT 411: Computer Animation

Focus Area: Web Design and Development (select 4 courses)
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

Focus Area: Commercial Photography and Video (select 4 courses)
GIT 295: Introduction to Technical Imaging
GIT 334: Image Capture and Manipulation
GIT 394: Advanced Video Techniques
GIT 394: Special Topics or GIT 494: Special Topics
GIT 490: Advanced Commercial Photography

Total Hours: 120

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Graphic Information Technology, BS

Ira A. Fulton Schools of Engineering

Study at: Online

TSGITBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: 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
GIT 135: Graphic Communications	3		
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
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:	6		

Term 2 - A 14 - 22 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
PSY 101: Introduction to Psychology (SB)	3	C	
Term hours subtotal:	9		

Term 2 - B 23 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 230: Digital Illustration in Publishing	3		
Natural Science - Quantitative (SQ)	4		

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	7	

Term 3 - A 30 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 215: Introduction to Web Authoring	3		
TMC 110: Understanding the Enterprise	3		
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	9		

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		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 46 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIT 237: Web Content Design	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 4 - B 52 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3		
Literacy and Critical Inquiry (L)	3		
Focus Area	3		
Term hours subtotal:	9		

Term 5 - A 61 - 66 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 303: Digital Publishing	3		
Focus Area	3		
Term hours subtotal:	6		

Term 5 - B 67 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIT 384: Commercial Photography	3		
TMC 330: Leading the Enterprise	3		

Elective	3	
Term hours subtotal:	9	

Term 6 - A 76 - 84 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 414: Web Site Design and Internet/Web Technologies	3		
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:	9		

Term 6 - B 85 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 314: Multimedia Design, Planning and Storyboards	3		
TMC 331: Quality Assurance	3		
Term hours subtotal:	6		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 417: Advanced Web Markup and Scripting	3		
TMC 470: Enterprise Planning and Implementation	3		
Upper Division Focus Area	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GIT 418: Multimedia Authoring, Scripting and Production	3		
GIT 432: Graphic Industry Business Practices	3		
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 340: Information Design and Usability	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		

Upper Division Focus Area		3
GIT Upper Division Elective		3
	Term hours subtotal:	9

- A focus area is a group of courses comprising 12 or more credit hours forming a coherent theme, of which a minimum of 6 hours must be upper division. Two sample focus areas are listed below; additional focus areas may be available - please check with your academic advisor.

Focus Area - Multimedia Writing
TWC 301: Fundamentals of Writing for Digital Media (L)
TWC 347: Written Communication for Managers (L)
TWC 401: Fundamentals of Technical Communication (L)
TWC 411: Principles of Visual Communication (L)
TWC 422: Social Media in the Workplace
TWC 452: Information in the Digital Age

Focus Area - Entrepreneurship
TEM 200: My Technology Venture
TEM 250: Design Methodology
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 400: Technology Entrepreneurship
TEM 455: Global Impact Entrepreneurship
TEM 460: Lean Six Sigma Green Belt Certification
TMC 310: Promotion of the Enterprise

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Industrial Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students and should be taken the first semester. • If ENG 105 is taken, a three (3) credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising. • Students taking CHM 113 for Basic Science Elective need to earn a "C" minimum grade and complete CHM 116 for the degree
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.
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	
ECN 211: Macroeconomic Principles (SB)	3	C	
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		
Minimum 2.00 GPA ASU Cumulative.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
IEE 380: Probability and Statistics for Engineering Problem Solving (CS)	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	
MAT 275: Modern Differential Equations (MA)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Complete ECN 211 AND MAT 265 AND MAT 266 AND PHY 121 AND PHY 122 AND IEE 210 AND CSE 110 AND CSE 205 AND IEE 380 course(s).			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
IEE 385: Engineering Statistics: Probability	3	C	
IEE 300: Economic Analysis for Engineers	3	C	
MAE 212: Engineering Mechanics	4		
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:	16-17		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

★ 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:	15-16	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ IEE 485: Systems Design Capstone I (L)	3	C	
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.

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)
BME 111: Engineering Perspectives on Biological Systems
CHM 113: General Chemistry I (SQ)
GLG 101: Introduction to Geology I (Physical) (SQ & G)
GLG 102: Introduction to Geology II (Historical) (SG & H)

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)

GLG 110: Dangerous World (SG & G)

PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)

Career Focus Study Area (Health Care Systems Engineering)	Career Focus Study Area (Industrial Statistics)	Career Focus Study Area (Financial Engineering)
IEE 421: Urban Operations Research	IEE 381: Lean Six Sigma Methodology	IEE 412: Introduction to Financial Engineering
IEE 426: Operations Research in Healthcare	STP 425: Stochastic Processes	IEE 454: Risk Management
IEE 431: Engineering Administration (L)	STP 429: Experimental Statistics (CS)	IEE 431: Engineering Administration (L)

Career Study Focus Area (Electronics Manufacturing)	Career Focus Study Area (Operations Research)	Career Focus Study Area (Computer/Information Systems Engineering)
EEE 352: Properties of Electronic Materials	IEE 421: Urban Operations Research	CSE 310: Data Structures and Algorithms
EEE 435: Fundamentals of CMOS and MEMS	IEE 426: Operations Research in Healthcare	CSE 360: Introduction to Software Engineering
EEE 436: Fundamentals of Solid-State Devices	MAT 300: Mathematical Structures (L)	CSE 430: Operating Systems
		IEE 456: Introduction to Systems Engineering

Career Focus Study Area (Engineering Management)	Career Study Focus Area (Industrial Engineering 4+1 Program)	IEE Technical Electives (May not be duplicated with Career Focus Study Area requirement courses)
IEE 456: Introduction to Systems Engineering	Note: Students must be admitted into the 4+1 Program. See your academic advisor for details.	IEE 431: Engineering Administration (L)
IEE 454: Risk Management	Three graduate-level courses (IEE 5**) of which two or more are from the Master's Core Class list.	IEE 437: Human Factors Engineering
IEE 458: Project Management		IEE 381: Lean Six Sigma Methodology
IEE 431: Engineering Administration (L)		IEE 454: Risk Management
		IEE 456: Introduction to Systems Engineering
		IEE 458: Project Management
		IEE 412: Introduction to Financial Engineering
		IEE 421: Urban Operations Research
		IEE 426: Operations Research in Healthcare
		FSE 301: Entrepreneurship for Engineers
		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 2015 - 2016 academic year.

2015 - 2016 Major Map
Industrial and Organizational Psychology, BS

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

ECPSYBS

Term 1	0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU Experience		1	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
PSY 101: Introduction to Psychology (SB)		3	C	
MAT 170: Precalculus (MA)		3	C	
TMC 110: Understanding the Enterprise		3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
	Term hours subtotal:	13		

Term 2	14 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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) OR BIO 202: Human Anatomy and Physiology II (SG)		4		
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	
MAT 251: Calculus for Life Sciences (MA)		3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Elective		3		
	Term hours subtotal:	16		

Term 3	30 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 290: Research Methods (L or SG)		4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Natural Science - Quantitative (SQ)		4		

Elective	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 44 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CIS 105: Computer Applications and Information Technology (CS) OR CSE 180: Computer Literacy (CS) OR CST 100: Object-Oriented Software Development I OR EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
Primary Focus Area	3		
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		
Term hours subtotal:	15		

Term 5 59 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 330: Statistical Methods (CS)	3	C	
PSY 323: Sensation and Perception	3	C	
PSY 437: Human Factors (L)	3		
PSY 440: Industrial/Organizational Psychology	3	C	
Elective	3		
Term hours subtotal:	15		

Term 6 74 - 88 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Primary Focus Area	3		
PSY 324: Memory and Cognition	3		
PSY 350: Social Psychology (SB)	3		
ENG 301: Writing for the Professions (L) OR Upper Division TWC course (L)	3	C	
AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 89 - 103 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Upper Division Elective	3		
Upper Division Primary Focus Area	3		
Primary Focus Area	3		

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

Term 8 104 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ PSY 477: Applied Psychology Capstone Experience	3	C	
★ Upper Division Primary Focus Area	3		
AMT OR BIO OR CIS OR CSE OR EXW OR MGT OR TWC Upper Division Elective	3		
Upper Division Elective	2		
Complete 2 courses: Elective	6		
Term hours subtotal:	17		

Focus Area: Pre-Clinical and Counseling (Choose 5)
PSY 222: Human Sexual Behavior (SB)
PSY 315: Personality Theory and Research (SB)
PSY 325: Physiological Psychology
PSY 366: Abnormal Psychology (SB)
PSY 471: Psychological Testing

Focus Area: Consumer Psychology (Choose 5)
PSY 304: Effective Thinking (L)
PSY 471: Psychological Testing
TEM 230: Creativity and Business Innovation
TEM 311: Opportunity Analysis
TMC 310: Promotion of the Enterprise

Focus Area: Human Resources and Organizational Behavior (Choose 5)
PSY 306: Environmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 439: Training and Skill Acquisition
PSY 453: Organizational Behavior (SB)
PSY 471: Psychological Testing
TEM 230: Creativity and Business Innovation
TMC 330: Leading the Enterprise

Focus Area: Learning Technology (Choose 5)
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GIT 237: Web Content Design
PSY 320: Learning and Motivation
PSY 360: Cognitive Science
PSY 439: Training and Skill Acquisition

Focus Area: User Experience (Choose 5)
GIT 215: Introduction to Web Authoring
GIT 230: Digital Illustration in Publishing
GIT 237: Web Content Design
GIT 414: Web Site Design and Internet/Web Technologies
OMT 343: Occupational Safety and Ergonomics
PSY 360: Cognitive Science
PSY 438: Human-Computer Interaction
PSY 439: Training and Skill Acquisition
PSY 448: Human Factors in Transportation
TEM 250: Design Methodology

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Informatics, BS

Ira A. Fulton Schools of Engineering

Study at: 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar (ASU 101-CSE) required of all freshman students • If ENG 105 is taken, a three (3) credit hour applicable elective must also be taken prior to graduation. Contact CIDSE advising.
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	
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	

MAT 243: Discrete Mathematical Structures	3	C
IEE 305: Information Systems Engineering (CS)	3	C
Natural Science - General (SG)	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	
Informatics Focus Area	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Complete CPI 101 AND CSE 110 AND CSE 205 AND MAT 210 OR MAT 265 AND MAT 242 AND MAT 243 AND CPI 200 AND CPI 220 AND CPI 221 course(s).			
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.
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	
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
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.

Informatics Focus Area (Digital Culture Studies)
Recommended first course is AME 111.
AME 111: Introduction to Digital Culture (CS)
AME 130: Prototyping Dreams
AME 294: Introduction to Interactive Environments or ART 294: Introduction to Interactive Environments
AME 340: Compositional and Computational Principles for Media Arts
AME 394: How to Build a Digital-Physical System
AME 494: Programming for Social and Interactive Media
AME 494: Animating Virtual Worlds
AME 494: Integrated System Development
AME 494: Understanding Activity
AME 112: Computational Thinking for Digital Culture
AME 230: Programming for the Media Arts
AME 220: Programming for the Web
AME 310: Media Literacies and Composition
AME 320: Motion Capture for Integrative Systems

Informatics Focus Area (Enterprise Informatics)
Required courses:
MAT 266: Calculus for Engineers II (MA)
IEE 376: Operations Research Deterministic Techniques/Applications
IEE 385: Engineering Statistics: Probability
IEE 470: Stochastic Operations Research
Enterprise Informatics Electives:
IEE 461: Production Control
IEE 421: Urban Operations Research
IEE 426: Operations Research in Healthcare
IEE 474: Quality Control
IEE 475: Simulating Stochastic Systems (CS)

Informatics Focus Area (Game Informatics)
Required:
CPI 111: Game Development I (CS)
CPI 211: Game Development II
CPI 311: Game Engine Development
CPI 321: Fundamentals of Game Art
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
EDT 310: Games for Impact: The Full Life Cycle
EDT 329: Games, Simulations, and Virtual Environments
EDT 340: Designing Games for Impact
EDT 494: Special Topics
RDG 440: Computer Gaming, Learning, and Literacy

AME 494: Media Installations

AME 494: Advanced Interactive Sound

ANP 394: Digital Modeling and Fabrication

ANP 494: Design by Algorithm

ANP 494: Designing Hybrid Spaces

ART 194: Digital Art and Culture

ART 218: 3D Tools

ART 294: The Still Image in Digital Culture

ART 494: Visual Prototyping

DCE 294: HybridAction:PhysicalIntelligenceinDigitalCulture

DSC 294: Media Editing

FMP 294: Introduction to Animation

FMP 294: Story Development for Game Design

FMP 394: Non-Linear Editing for Film and Media

IAP 104: Foundations I: Fundamentals of Sound Art

IAP 103: Foundations I: Interdisciplinary Digital Media

MDC 211: Introduction to Digital Sound

MDC 311: Composing and Performing for Hybrid Ensembles

Informatics Focus Area (Geo-Informatics)	Additional Informatics Electives
Required:	Students may choose from any of the courses not in their selected focus area as Informatics Electives in addition to the courses listed below:
GIS 205: Geographic Information Technologies (CS)	BIO 355: Introduction to Computational Molecular Biology (CS)
GIS 211: Geographic Information Science I (CS)	BIO 411: Quantitative Methods in Conservation and Ecology
GIS 311: Geographic Information Science II (CS)	BIO 424: Dynamic Modeling in Social and Ecological Systems or SOS 424: Dynamic Modeling in Social and Ecological Systems
Select two:	BIO 456: Bioinformatics and Molecular Evolution
ABS 485: GIS in Natural Resources	BIO 469: Computational Neuroscience: Case Studies in Neuroethology
GCU 361: Urban Geography (SB)	CIS 300: Web Design and Development
GCU 441: Economic Geography (SB)	CPI 400: Scientific Computing and Visualization
GCU 442: Geographical Analysis of Transportation (SB)	
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

GCU 494: Special Topics

CPI 441: Gaming Capstone

CSE 220: Programming for Computer Engineering

CSE 240: Introduction to Programming Languages

CSE 310: Data Structures and Algorithms

CSE 360: Introduction to Software Engineering

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

CSE 394: Special Topics or CSE 494: Special Topics

CSE Special Topics must be Digital Culture classes with 3** or 4** numbers.

IEE 385: Engineering Statistics: Probability

MAT 267: Calculus for Engineers III (MA)

RDG 440: Computer Gaming, Learning, and Literacy

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Information Technology, BS

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSIFTBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: 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 into Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
CST 100: Object-Oriented Software Development	3	C	
IFT 100: Introduction to Information Technology	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	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 200: Core Data Structures with Object Oriented Programming	3	C	
SER 232: Computer Systems Fundamentals I (CS)	3		
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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		
IFT 201: Computer and Network Systems: Organization and Administration	3		
MAT 243: Discrete Mathematical Structures	3	C	
Literacy and Critical Inquiry (L)	3		

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 383: Shell and Script Programming with UNIX	3		
IFT 202: Foundations of Information and Computer System Security	3		
STP 226: Elements of 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:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TMC 330: Leading the Enterprise	3		• Secondary Focus Area: Students select a secondary focus area consisting of 12 credit hours. The secondary focus area may be in any area supporting the student's educational objectives and must complement the program. An advisor or Information Technology faculty member must approve the courses selected, and 9 of the 12 credits must be upper-division.
Primary Focus Area	3		
IFT 359: Internet Networking Protocol	3		
Secondary Focus Area	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EST 372: Wireless Communication Systems	3		• Secondary Focus Area: Students select a secondary focus area consisting of 12 credit hours. The secondary focus area may be in any area supporting the student's educational objectives and must complement the program. An advisor or Information Technology faculty member must approve the courses selected, and 9 of the 12 credits must be upper-division.
IFT 301: Introduction to Interactive Media	3		
Primary Focus Area	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

IFT 401: Information Technology Capstone Project I		3
Primary Focus Area		3
TWC 347: Written Communication for Managers (L) OR TWC 401: Fundamentals of Technical Communication (L) OR TWC 421: Principles of Web Authoring (L) OR TWC 431: Principles of Technical Editing (L) OR TWC 446: Technical and Scientific Reports (L) OR Upper Division Literacy and Critical Inquiry (L)		3
Upper Division Secondary Focus Area		3
	Term hours subtotal:	12

- Secondary Focus Area: Students select a secondary focus area consisting of 12 credit hours. The secondary focus area may be in any area supporting the student's educational objectives and must complement the program. An advisor or Information Technology faculty member must approve the courses selected, and 9 of the 12 credits must be upper-division.

Term 8 106 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
IFT 402: Information Technology Capstone Project II	3		
TMC 470: Enterprise Planning and Implementation	3		
Upper Division Primary Focus Area	3		
Complete 2 courses: Upper Division Secondary Focus Area	6		
Term hours subtotal:	15		

- Secondary Focus Area: Students select a secondary focus area consisting of 12 credit hours. The secondary focus area may be in any area supporting the student's educational objectives and must complement the program. An advisor or Information Technology faculty member must approve the courses selected, and 9 of the 12 credits must be upper-division.

- 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.

Focus Area: Networking and Databases (CST 383 is required for 400 level CST courses)	Focus Area: Computer System Security (IFT 359 required for 400 level CST courses)	Focus Area: Enterprise Computing
CST 433: Principles of Database Management	CST 433: Principles of Database Management	TMC 310: Promotion of the Enterprise
CST 458: Digital Computer Networks	CST 458: Digital Computer Networks	TMC 320: Funding the Enterprise
IFT 488: Systems Administration of UNIX	IFT 481: Information System Security	TMC 410: Enterprise Operations
IFT 489: Network Administration with TCP/IP	IFT 482: Network Forensics	TMC 430: Enterprise Strategy and Innovation
SER 234: Operating Systems and Networks		
SER 321: Principles of Distributed Software Systems or CST 420: Principles of Distributed Software Systems		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Information Technology, BS

Ira A. Fulton Schools of Engineering

Study at: Online

TSIFTBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU Experience	1		• An SAT, ACT, Accuplacer, 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
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
CST 100: Object-Oriented Software Development	3	C	
MAT 210: Brief Calculus (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

Term 2 - A 17 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 200: Core Data Structures with Object Oriented Programming	3	C	
ENG 101 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
SER 232: Computer Systems Fundamentals I (CS)	3		
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		
MAT 243: Discrete Mathematical Structures	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	9		

Term 3 - B 42 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 201: Computer and Network Systems: Organization and Administration	3		
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 383: Shell and Script Programming with UNIX	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 4 - B 55 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IFT 202: Foundations of Information and Computer System Security	3		
STP 226: Elements of Statistics (CS)	3	C	
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 359: Internet Networking Protocol	3		
Secondary Focus Area	3		
Upper Division Elective	3		
Term hours subtotal:	9		

- Secondary Focus Area: A secondary focus area is a group of courses comprising 12 or more credit hours (minimum 9 hours upper division at the 300 or 400 level) which form a coherent theme.

Term 5 - B 73 - 78 Credit Hours Necessary course signified by	Minimum

	Hours	Grade	Notes
TMC 330: Leading the Enterprise	3		
SER 321: Principles of Distributed Software Systems OR CST 420: Principles of Distributed Software Systems	3		
Term hours subtotal:	6		

Term 6 - A 79 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 489: Network Administration with TCP/IP	3		
IFT 301: Introduction to Interactive Media	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 6 - B 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EST 372: Wireless Communication Systems	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Term hours subtotal:	6		

Term 7 - A 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
IFT 481: Information System Security	3		
TWC 347: Written Communication for Managers (L) OR TWC 401: Fundamentals of Technical Communication (L) OR TWC 421: Principles of Web Authoring (L) OR TWC 431: Principles of Technical Editing (L) OR TWC 446: Technical and Scientific Reports (L)	3		
Term hours subtotal:	6		

Term 7 - B 100 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IFT 401: Information Technology Capstone Project I	3		• Secondary Focus Area: A secondary focus area is a group of courses comprising 12 or more credit hours (minimum 9 hours upper division at the 300 or 400 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
IFT 402: Information Technology Capstone Project II	3		• Secondary Focus Area: A secondary focus area is a
Upper Division Secondary Focus Area	3		

	Term hours subtotal:	6

group of courses comprising 12 or more credit hours (minimum 9 hours upper division at the 300 or 400 level) which form a coherent theme.

Term 8 - B 112 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★CST 433: Principles of Database Management	3		• Secondary Focus Area: A secondary focus area is a group of courses comprising 12 or more credit hours (minimum 9 hours upper division at the 300 or 400 level) which form a coherent theme.
TMC 470: Enterprise Planning and Implementation	3		
Upper Division Secondary Focus Area	3		
Term hours subtotal:	9		

- Secondary Focus Area: A secondary focus area is a group of courses comprising 12 or more credit hours (minimum 9 hours upper division at the 300 or 400 level) which form a coherent theme.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Manufacturing Engineering, BS

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSMEGRBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
EGR 101: Foundations of Engineering Design Project I		3		
MAT 265: Calculus for Engineers I (MA)		3	C	
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	
	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		
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	
PHY 122: University Physics Laboratory I (SQ)		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 CHM 113 course(s).				
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
EGR 201: Use-Inspired Design Project I		3		
EGR 216: Engineering Electrical Fundamentals		3		

EGR 218: Materials and Manufacturing Processes	3	
EGR 280: Engineering Statistics (CS)	3	
MAT 267: Calculus for Engineers III (MA)	3	C
Complete First-Year Composition requirement.		
Complete PHY 121 course(s).		
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		
EGR 217: Engineering Mechanics Fundamentals	3		
EGR 219: Computational Modeling of Engineering Systems	3		
MAT 275: Modern Differential Equations (MA)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 308: Manufacturing System Project I	3		
EGR 381: Manufacturing Processes and Validation Lab	3		
EGR 382: Modeling of Manufacturing Systems I	3		
EGR 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**
EGR 318: Manufacturing Systems Project II	3		
EGR 385: Design for Manufacturing	3		
EGR 387: Industrial Automation	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Upper Division Technical Elective	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		

EGR 481: Enterprise Economics	3	• EGR 485: Must complete an internship application prior to registration.
EGR 482: Materials Science in Manufacturing	4	
EGR 485: Engineering Internship	2	
Humanities, Arts and Design (HU) 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		
EGR 480: Advanced Statistical Approaches for Manufacturing	3		
EGR 483: Manufacturing Systems Operations	3		
Upper Division Technical Elective	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

- For Technical Electives, choose one course in each respective term for a total of six credits

Technical Electives
EGR 386: Integrated Circuit Manufacturing
EGR 486: CNC Computer Programming
EGR 487: Casting and Forming Processes
EGR 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Materials Science and Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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. • If student takes ENG 105 a 3 hr applicable elective must also be taken prior to graduation. See Advisor.
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	
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
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	
Complete FSE 100 AND CHM 114 OR CHM 116 AND MAT 265 AND MAT 266 AND MAT 267 AND PHY 121 AND PHY 122 AND PHY 131 AND PHY 132 AND MSE 250 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	16-17	

- For additional information about Math or Science Electives, please go to: http://engineering.asu.edu/semte/materials_B.html .

Term 4

49 - 63 Credit Hours Critical course signified by

	Hours	Minimum Grade	Notes
MAT 275: Modern Differential Equations (MA)	3	C	
MAT 343: Applied Linear Algebra	3	C	
MSE 211: Introduction to Mechanics of Materials	3		
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	
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		

- For additional information about Technical Electives, please go to: http://engineering.asu.edu/semte/materials_B.html .

Term 6

80 - 93 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
MSE 420: Physical Metallurgy	3		
MSE 335: Materials Kinetics and Processing	3		
MSE 421: Physical Metallurgy Laboratory	1		

MSE 450: Introduction to Materials Characterization	3
MSE 451: Introduction to Materials Characterization Lab	1
MSE 458: Introduction to Electronic, Magnetic, and Optical Properties	3
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		
MSE 440: Mechanical Properties of Solids	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		• For additional information about Advanced Science Electives and Technical Electives, please go to: http://engineering.asu.edu/semte/materials_B.html .
Advanced Science Elective	3		
Complete 2 courses: Technical Elective	6		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	14		

- For more information about Math or Science Elective course options, 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).

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:
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

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

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)

FSE 301: Entrepreneurship for Engineers

CEE 353: Civil Engineering Materials

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

IEE 300: Economic Analysis for Engineers

IEE 369: Work Analysis and Design (L)

IEE 437: Human Factors Engineering

IEE 474: Quality Control

MEE 322: Structural Mechanics

MEE 342: Principles of Mechanical Design

MSE 475: Fundamentals of Microelectronics Packaging

MSE 484: Internship

MAE 494: Special Topics or MSE 494: Special Topics or CHE 494: Special Topics or BME 494: Special Topics

MAT 2** Elective or MAT 3** Elective or MAT 4** Elective

Advanced Science 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)

PHY 481: Materials Physics I

PHY 482: Materials Physics II

With approval:

BCH OR GLG OR AST Elective

MAT 211: Mathematics for Business Analysis

MAT 243: Discrete Mathematical Structures

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Mechanical Engineering, BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	MAT 265: Calculus for Engineers I (MA)	3	C	
	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 - 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	
!	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	
	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:	15

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 215: Introduction to Programming in MATLAB		1	C	
Minimum 2.00 GPA ASU Cumulative.				
Complete MAT 265 AND CHM 114 or CHM 116 AND MAT 266 AND PHY 121 AND PHY 122 AND MAE 212 AND MAT 275 AND PHY 131 AND PHY 132 AND ENG 102 or ENG 105 or ENG 108 AND MAT 242 course(s).				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 214: Computer-Aided Engineering I		1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	15		

Term 5	62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics		4	C	
MAE 301: Applied Experimental Statistics		3	C	
MEE 340: Thermofluids II		3	C	
MSE 250: Structure and Properties of Materials		3	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)		3		
	Term hours subtotal:	16		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 342: Principles of Mechanical Design		3	C	
MAE 318: System Dynamics and Control		5	C	
MAE 400: Engineering Profession (L)		3	C	
MEE 323: Computer-Aided Engineering II		2	C	

Humanities, Arts and Design (HU)	3	
Term hours subtotal:	16	

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 Elective & Exploration Courses, please go to: Upper Division Technical Electives & Exploration Course options
MEE 491: Experimental Mechanical Engineering (L)	3	C	
Complete 2 courses: Upper Division Technical Elective	6	C	
Exploration course option	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.
Upper Division Technical Elective	3	C	
Upper Division Thermo-Fluids 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 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.

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 417: Control System Design
MAE 455: Polymers and Composites

Exploration Courses (Please follow up with your assigned advisor with specific course questions)
Foreign Language Courses
AST OR GLG Elective
MAT 2** Elective or MAT 3** Elective or MAT 4** Elective
CHM 2** Elective or CHM 3** Elective or CHM 4** Elective
PHY 2** Elective or PHY 3** Elective or PHY 4** Elective
Any course that is designated as HU or SB and is not being used in your HU/SB category or Humanities, Arts and Design (HU) or Social-Behavioral Sciences (SB)

Upper Division Thermo-Fluids Technical Electives
AEE 360: Aerodynamics (L)
AEE 362: High-Speed Aerodynamics (L)
AEE 463: Aircraft Propulsion
AEE 465: Rocket Propulsion
AEE 471: Computational Fluid Dynamics
MAE 372: Fluid Mechanics
MAE 436: Combustion
MAE 494: Renewable Energy Engineering
MAE 494: Wind Energy
MEE 434: Internal Combustion Engines

AEE 494: Special Topics or MAE 494: Special Topics or MEE 494: Special Topics or MSE 494: Special Topics or CHE 494: Special Topics	Any course that is designated as a Literacy (L) course that is not applying to your major requirements or Literacy and Critical Inquiry (L)	MEE 482: Thermodynamics
Students can choose no more than one course from:	Any course that is designated as H, C or G awareness and is not being used in your awareness category or Cultural Diversity in the U.S. (C) or Global Awareness (G) or Historical Awareness (H)	
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	Any course from the following prefixes that is not equivalent to a course that is required for your major:	
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)	AEE OR BME OR CEE OR CHE OR CON OR CSE OR EEE OR FSE OR IEE OR MAE OR MEE OR MSE Elective	
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 for Engineers or IEE 300: Economic Analysis for Engineers		
MAT 362: Advanced Mathematics for Engineers and Scientists or higher level		
PHY 310: Classical Particles, Fields, and Matter I or higher level		
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe or higher level (Cannot take SES 330)		
By approval:		
MAE 484: Internship		
MAE 498: Pro-Seminar (L) or MAE 499: Individualized Instruction		

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

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Mechanical Engineering (Computational Mechanics), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	MAT 265: Calculus for Engineers I (MA)	3	C	
	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 - 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	
!	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	
	CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	C	
!	Minimum 2.00 GPA ASU Cumulative.			

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
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 214: Computer-Aided Engineering I		1	C	
Minimum 2.00 GPA ASU Cumulative.				
Complete MAT 265 AND CHM 114 or CHM 116 AND PHY 121 AND PHY 122 AND MAT 266 AND MAE 212 AND PHY 131 AND PHY 132 AND MAT 275 AND ENG 102 or ENG 105 or ENG 108 AND MAT 242 course(s).				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	• For additional information regarding Exploration Courses, please go to: Exploration Course options
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
Exploration Course		1		
	Term hours subtotal:	15		

Term 5	62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 322: Structural Mechanics		4	C	
MAE 301: Applied Experimental Statistics		3	C	
MEE 340: Thermofluids II		3	C	
MSE 250: Structure and Properties of Materials		3	C	
PHI 103: Principles of Sound Reasoning (L or HU)		3		
	Term hours subtotal:	16		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 342: Principles of Mechanical Design		3	C	
MAE 318: System Dynamics and Control		5	C	
MAE 400: Engineering Profession (L)		3	C	

MEE 323: Computer-Aided Engineering II	2	C
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Term hours subtotal:	16	

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
MEE 491: Experimental Mechanical Engineering (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	• For additional information regarding Upper Division Technical Electives, please go to: Upper Division Technical Electives
AEE 471: Computational Fluid Dynamics	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 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.

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

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 417: Control System Design

Exploration Courses (Please follow up with your assigned advisor with specific course questions)
Foreign Language Courses
AST OR GLG Elective
MAT 2** Elective or MAT 3** Elective or MAT 4** Elective
CHM 2** Elective or CHM 3** Elective or CHM 4** Elective
PHY 2** Elective or PHY 3** Elective or PHY 4** Elective

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 (L) or MAE 499: Individualized Instruction

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

Students can choose no more than one course from:

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 for Engineers or IEE 300: Economic Analysis for Engineers

MAT 362: Advanced Mathematics for Engineers and Scientists or higher level

PHY 310: Classical Particles, Fields, and Matter I or higher level

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe or higher level (Cannot take SES 330)

By approval:

MAE 484: Internship

MAE 498: Pro-Seminar (L) or MAE 499: Individualized Instruction

Any course that is designated as HU or SB and is not being used in your HU/SB category or Humanities, Arts and Design (HU) or Social-Behavioral Sciences (SB)

Any course that is designated as a Literacy (L) course that is not applying to your major requirements or Literacy and Critical Inquiry (L)

Any course that is designated as H, C or G awareness and is not being used in your awareness category or Historical Awareness (H) or Cultural Diversity in the U.S. (C) or Global Awareness (G)

Any course from the following prefixes that is not equivalent to a course that is required for your major:

AEE OR BME OR CEE OR CHE OR CON OR CSE OR EEE OR FSE OR IEE OR MAE OR MEE OR MSE 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Mechanical Engineering (Energy and Environment), BSE

Ira A. Fulton Schools of Engineering

Study at: 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, 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-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.
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	MAT 265: Calculus for Engineers I (MA)	3	C	
	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 - 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	
!	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	
	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:	15

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 212: Engineering Mechanics		4	C	
MAT 267: Calculus for Engineers III (MA)		3	C	
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ)		3	C	
PHY 132: University Physics Laboratory II (SQ)		1	C	
MAE 215: Introduction to Programming in MATLAB		1	C	
Minimum 2.00 GPA ASU Cumulative.				
Complete MAT 265 AND CHM 114 or CHM 116 AND PHY 121 AND PHY 122 AND MAT 266 AND MAE 212 AND PHY 131 AND PHY 132 AND MAT 275 AND ENG 102 or ENG 105 or ENG 108 AND MAT 242 course(s).				
	Term hours subtotal:	15		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAE 213: Solid Mechanics		3	C	
MAE 240: Thermofluids I		4	C	
EEE 202: Circuits I		4	C	
MAE 214: Computer-Aided Engineering I		1	C	
MAE 384: Advanced Mathematical Methods for Engineers (CS)		3	C	
	Term hours subtotal:	15		

Term 5	62 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MEE 340: Thermofluids II		3	C	
CHM 231: Elementary Organic Chemistry (SQ)		3	C	
MAE 301: Applied Experimental Statistics		3	C	
MEE 322: Structural Mechanics		4	C	
MSE 250: Structure and Properties of Materials		3	C	
	Term hours subtotal:	16		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
MAE 318: System Dynamics and Control		5	C	
MAE 400: Engineering Profession (L)		3	C	
MEE 323: Computer-Aided Engineering II		2	C	
MEE 342: Principles of Mechanical Design		3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Term hours subtotal:	16	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 482: Thermodynamics	3	C	• For additional information about Upper Division Energy and Environment Technical Electives, please see: Upper Division Energy and Environment Technical Electives • For additional information about Upper Division Technical Electives, please see: Upper Division Technical Electives
MEE 491: Experimental Mechanical Engineering (L)	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) & H)	3		
Upper Division Energy and Environment Technical Elective	3	C	
Upper Division Technical Elective	3	C	
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ MEE 446: Energy Systems Design	3	C	• For additional information about Upper Division Technical Electives, please go to: Upper Division Technical Electives
GCU 364: Energy in the Global Arena (SB & G) OR PUP 190: Sustainable Cities ((HU or SB) & G) OR SOS 171: The Thread of Energy (SB & G) OR GPH 314: Global Change (HU & G) OR HST 302: Energy Transitions and Sustainability ((HU or SB) & H)	3		
Complete 2 courses: Upper Division Technical Elective	6	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

Upper Division Energy and Environment Technical Electives
BIO 320: Fundamentals of Ecology
CEE 361: Introduction to Environmental Engineering
CHM 302: Environmental Chemistry
EEE 360: Energy Systems and Power Electronics

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

EEE 460: Nuclear Power Engineering

EEE 463: Electrical Power Plants

MAE 494: Chem of Global Climate Change

MAE 494: Renewable Energy Engineering

MAE 494: Structural Materials in Nuclear Power Systems or MSE 494: Structural Materials in Nuclear Power Systems

MAE 494: Wind Energy

MEE 434: Internal Combustion Engines

MSE 460: Nanomaterials in Energy Production and Storage

By approval:

MAE 484: Internship

MAE 492: Honors Directed Study or MAE 493: Honors Thesis (L)

MAE 498: Pro-Seminar (L) or MAE 499: Individualized Instruction

MAE 341: Mechanism Analysis and Design

MAE 417: Control System 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

Students can choose no more than one course from:

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 for Engineers or IEE 300: Economic Analysis for Engineers

MAT 362: Advanced Mathematics for Engineers and Scientists or higher level

PHY 310: Classical Particles, Fields, and Matter I or higher level

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe or higher level (Cannot take SES 330)

By approval:

MAE 484: Internship

MAE 498: Pro-Seminar (L) or MAE 499: Individualized Instruction

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Software Engineering, BS

Ira A. Fulton Schools of Engineering
Study at: Polytechnic campus
TSSERBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 100: Object-Oriented Software Development		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 • If ENG 105 is taken, a three (3) credit hour applicable elective must also be taken prior to graduation. Contact CIDSE Advising.
MAT 265: Calculus for Engineers I (MA)		3	C	
SER 232: Computer Systems Fundamentals I (CS)		3	C	
ASU 101: 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		
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 200: Core Data Structures with Object Oriented Programming		3	C	
CST 250: Microcomputer Architecture and Programming		3		
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	
Social-Behavioral Sciences (SB)		3		
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
MAT 243: Discrete Mathematical Structures		3	C	

MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	
SER 215: Software Enterprise I: Personal Process	3	C
SER 221: Programming Languages and Their Execution Environment	3	C
EGR 104: Critical Inquiry in Engineering (L)	3	C
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SER 216: Software Enterprise II: Testing & Quality	3	C	
SER 222: Design and Analysis of Data Structures and Algorithms	3	C	
SER 234: Operating Systems and Networks	3		
EGR 280: Engineering Statistics (CS)	3		
PHY 121: University Physics I: Mechanics (SQ)	3	C	
PHY 122: University Physics Laboratory I (SQ)	1	C	
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CST 315: Software Enterprise I: Tools and Process	3		
SER 321: Principles of Distributed Software Systems	3		
HST 318: History of Engineering ((L or SB) & G)	3		
Secondary Focus Area	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CST 316: Software Enterprise II: Construction and Transition	3		• Any course with MA, SQ, or SG general studies designation OR any course with a math or science prefix/subject fulfills the math or science elective.
MAT 343: Applied Linear Algebra	3		
Upper Division Primary Focus Area	3	C	
MAT Elective OR Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	3-4		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	15-16		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

CST 415: Software Enterprise III: Inception and Elaboration (L)	3	
SER 401: Computing Capstone Project I	3	
Upper Division Primary Focus Area	3	C
Upper Division Secondary Focus Area	3	
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**
CST 416: Software Enterprise IV: Project and Process Management	3		
SER 402: Computing Capstone Project II	3		
Upper Division Primary Focus Area	3	C	
Upper Division Secondary Focus Area	3		
Term hours subtotal:	12		

- Students select both a primary and secondary focus area. The primary focus areas are Web and Mobile Applications,Graphics and Game Development or Embedded Systems.
- A secondary focus area is a group of courses comprising of 9 or more credit hourswhich form a coherent theme. Students may use a second primary focus track for their Secondary Focus requirement. Students work with an academic success specialist to identify their secondary focus area.

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

Primary Focus Area: Embedded Systems
CST 450: Computer Architecture
CST 456: Embedded Interfaces: Sensors and Actuators
CST 486: Embedded C Programming

Primary Focus Area - Graphics and Game Development
SER 332: Introduction to Graphics and Game Development
SER 431: Advanced Graphics
SER 432: Game Engine Architecture

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

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Software Engineering, BS

Ira A. Fulton Schools of Engineering

Study at: Online

TSSERBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: 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 • If ENG105 is taken, a 3-credit hour applicable elective must also be taken prior to graduation. Contact your Software Engineering advisor.
CST 100: Object-Oriented Software Development 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	
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 200: Core Data Structures with Object Oriented Programming	3	C	
MAT 265: Calculus for Engineers I (MA)	3	C	
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 266: Calculus for Engineers II (MA)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		

Term 2 - B 20 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 267: Calculus for Engineers III (MA) OR MAT 275: Modern Differential Equations (MA)	3	
SER 232: Computer Systems Fundamentals I (CS)	3	C
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**
MAT 243: Discrete Mathematical Structures	3	C	
SER 215: Software Enterprise I: Personal Process	3	C	
Term hours subtotal:	6		

Term 3 - B 32 - 37 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SER 221: Programming Languages and Their Execution Environment	3	C	
SER 234: Operating Systems and Networks	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 43 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SER 216: Software Enterprise II: Testing & Quality	3	C	
SER 222: Design and Analysis of Data Structures and Algorithms	3	C	
Term hours subtotal:	6		

Term 4 - B 44 - 49 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
EGR 280: Engineering Statistics (CS)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 5 - A 50 - 55 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EGR 104: Critical Inquiry in Engineering (L)	3	C	
MAT 343: Applied Linear Algebra	3		
Term hours subtotal:	6		

Term 5 - B 56 - 62 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
HST 318: History of Engineering ((L or SB) & G)	3		
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 63 - 69 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CST 250: Microcomputer Architecture and Programming	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - B 70 - 75 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Secondary Focus Area	3		
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SER 321: Principles of Distributed Software Systems	3		• Any course with MA, SQ, or SG general studies designation OR any course with a math or science prefix/subject fulfills the math or science elective
Natural Science - Quantitative (SQ) OR Natural Science - General (SG) OR MAT Elective	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CST 315: Software Enterprise I: Tools and Process	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CST 316: Software Enterprise II: Construction and Transition	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SER 322: Principles of Database Management	3	C	
Upper Division Secondary Focus Area	3		

Term hours subtotal:	6	

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SER 421: Web-Based Applications and Mobile Systems	3	C	
Upper Division Secondary Focus Area	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CST 415: Software Enterprise III: Inception and Elaboration (L)	3		
★ SER 401: Computing Capstone Project I	3		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CST 416: Software Enterprise IV: Project and Process Management	3		
★ SER 402: Computing Capstone Project II	3		
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
SER 422: Web Application Programming or SER 423: Mobile Systems	3	C	
Term hours subtotal:	3		

- Secondary Focus Area: A secondary focus area is a group of courses comprising 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 an academic success specialist to identify their secondary focus area from Graphic Information Technology (GIT), Technological Entrepreneurship and Management (TEM) or Psychology (PSY).

Secondary Focus Area
GIT
PSY
TEM

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Technological Entrepreneurship and Management, BS

Ira A. Fulton Schools of Engineering

Study at: Polytechnic campus

TSTEMBS

Term 1	0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
MAT 210: Brief Calculus (MA)		3	C	
PHY 101: Introduction to Physics (SQ)		4	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:	15		

Term 2	16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis		3	C	
TEM 200: My Technology Venture		3	C	
ENG 101 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) OR Natural Science - General (SG)		4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	16		

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEM 230: Creativity and Business Innovation		3	C	
CSE 180: Computer Literacy (CS)		3	C	
EGR 101: Foundations of Engineering Design Project I		3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		

Literacy and Critical Inquiry (L)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
TEM 250: Design Methodology	3	C	
ECN 212: Microeconomic Principles (SB)	3		
ECN 221: Business Statistics (CS)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TMC 330: Leading the Enterprise	3	C	
FSE 301: Entrepreneurship for Engineers	3		
TMC 320: Funding the Enterprise	3	C	
TMC 331: Quality Assurance	3	C	
Focus Area	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TEM 400: Technology Entrepreneurship	3	C	
TMC 410: Enterprise Operations	3	C	
TMC 310: Promotion of the Enterprise	3	C	
Upper Division Focus Area	3		
Elective	3		
Term hours subtotal:	15		

Term 7 92 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
OMT 430: Ethical Issues in Technology	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	
Upper Division Focus Area	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 481: Consulting Project OR TEM 482: Startup Workshop OR TMC 480: Senior Project	3		
OMT 402: Legal Issues for Technologists	3		
Upper Division Focus Area	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	2		
Term hours subtotal:	14		

- Select 4 courses from one of the following Focus Groups. One project course must be taken for the major requirements. A second project course can be used in the Focus Area.

Focus Area: Social Entrepreneurship
OMT 440: Introduction to International Business (G)
TEM 294: Social Entrepreneurship I
TEM 394: Social Entrepreneurship II
TEM 450: Design for the Developing World
TEM 481: Consulting Project
TEM 482: Startup Workshop
TMC 470: Enterprise Planning and Implementation

Focus Area: Innovation & Operations Management
OMT 343: Occupational Safety and Ergonomics
OMT 440: Introduction to International Business (G)
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
OMT 494: Lean Process Improvement
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 455: Global Impact Entrepreneurship
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Technological Entrepreneurship and Management, BS

Ira A. Fulton Schools of Engineering

Study at: Online

TSTEMBS

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: 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 into Mathematics course • ASU 101 or College Specific equivalent First Year Seminar required of freshman students only
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:	7		

Term 1 - B 8 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 210: Brief Calculus (MA)	3	C	
TEM 100: Seminar in Entrepreneurship	1	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	8		

Term 2 - A 16 - 24 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 211: Mathematics for Business Analysis	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	9		

Term 2 - B 25 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEM 200: My Technology Venture	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:	7	

Term 3 - A 32 - 37 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 212: Microeconomic Principles (SB)	3		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 3 - B 38 - 43 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
TEM 230: Creativity and Business Innovation	3	C	
CSE 180: Computer Literacy (CS)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 44 - 49 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
TEM 250: Design Methodology	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 4 - B 50 - 58 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ECN 221: Business Statistics (CS)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	9		

Term 5 - A 59 - 67 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TMC 320: Funding the Enterprise	3	C	
TMC 330: Leading the Enterprise	3	C	
TMC 331: Quality Assurance	3	C	
Term hours subtotal:	9		

Term 5 - B 68 - 73 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
FSE 301: Entrepreneurship for Engineers	3		

★ TEM 311: Opportunity Analysis	3		
Term hours subtotal:	6		

Term 6 - A 74 - 79 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 400: Technology Entrepreneurship	3	C	
TMC 310: Promotion of the Enterprise	3	C	
Term hours subtotal:	6		

Term 6 - B 80 - 88 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 330: Systems Innovation	3		
★ TMC 410: Enterprise Operations	3	C	
Upper Division Elective	3		
Term hours subtotal:	9		

Term 7 - A 89 - 94 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TMC 430: Enterprise Strategy and Innovation	3	C	
OMT 440: Introduction to International Business (G)	3		
Term hours subtotal:	6		

Term 7 - B 95 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ OMT 430: Ethical Issues in Technology	3	C	
★ TEM 431: Innovation Management	3		
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	9		

Term 8 - A 104 - 112 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEM 481: Consulting Project or TEM 482: Startup Workshop OR TMC 480: Senior Project	3		• By the end of term 8B, students must take TMC 480 and either TEM 481 or TEM 482.
OMT 402: Legal Issues for Technologists	3		
Upper Division Elective	3		
Term hours subtotal:	9		

Term 8 - B 113 - 120 Credit Hours	Hours	Minimum Grade	Notes

TEM 481: Consulting Project or TEM 482: Startup Workshop or TMC 480: Senior Project		3
Upper Division Literacy and Critical Inquiry (L)		3
Elective		2
	Term hours subtotal:	8

- By the end of term 8B, students must take TMC 480 and either TEM 481 or TEM 482.

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Global Management, BGM

Thunderbird School of Global Management

Study at: West campus

TBTGMBGM

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TGM 101: Principles of Global Management	3	C	
Foreign Language I	3-5	C	
ENG 101 or 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	C	
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	13-15		

- 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.
- 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 (Arabic, Chinese, Spanish or ESL); Elective credits may require adjustment. See advisor.
- Students focusing on ESL will meet the Foreign Language I and II requirements for terms 1 and 2 by completing ENG 107 and ENG 108. As a result, six hours of electives will need to be taken to help ensure the completion of a minimum of 120 credit hours which is required for graduation with a baccalaureate degree.

Term 2 14 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TGM 200: Principles of Accounting for Global Organizations	3	C	

Foreign Language II	3-5	C
COM 100: Introduction to Human Communication (SB)	3	C
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
MAT 210: Brief Calculus (MA)	3	C
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 2.00 GPA ASU Cumulative.		
Term hours subtotal:	15-17	

- 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 (Arabic, Chinese, Spanish or ESL); Elective credits may require adjustment. See advisor.
- Students focusing on ESL will meet the Foreign Language I and II requirements for terms 1 and 2 by completing ENG 107 and ENG 108. As a result, six hours of electives will need to be taken to help ensure the completion of a minimum of 120 credit hours which is required for graduation with a baccalaureate degree.

Term 3 29 - 45 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
TGM 204: Principles of Marketing for Global Organizations	3	C	
Foreign Language III	4-5	C	
COM 225: Public Speaking (L)	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Minimum 2.00 GPA ASU Cumulative.			
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 (Arabic, Chinese, Spanish or ESL); Elective credits may require adjustment. See advisor.

Term 4 46 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 226: Elements of Statistics (CS)	3	C	
Foreign Language IV	4-5	C	
ECN 211: Macroeconomic Principles (SB)	3	C	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 2.00 GPA ASU Cumulative.			
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 (Arabic, Chinese, Spanish or ESL); Elective credits may require adjustment. See advisor.

- Minimum 2.5 ASU cumulative GPA will be required in Term 5 in order to register for LES 305. Also, to register for COM 263 a minimum 2.25 cumulative GPA will be required.

Term 5 63 - 77 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ COM 263: Elements of Intercultural Communication (SB & C & G)	3	C	• Work with your academic advisor to start planning your required international internship experience in Term 7.
★ ECN 212: Microeconomic Principles (SB)	3	C	
★ LES 305: Business Law and Ethics for Managers	3	C	
★ POS 486: International Political Economy (SB & G)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 78 - 92 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ TGM 353: Regional Management Environment	3	C	• Work with your academic advisor to start planning your required international internship experience in Term 7.
★ TGM 400: Advanced Topics in Global Management	3	C	
TGM 300: Principles of Finance for Global Organizations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 93 - 104 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ TGM 484: Internship	6-9	C	• An international internship experience is required. See your advisor and the ASU Study Abroad Office for more information. • Advanced Language and Culture courses can be taken at an international host institution at your internship destination or online through ASU. Make sure to get your credits approved through your academic advisor prior to departure. • Minimum 2.5 ASU cumulative GPA will be required in Term 8 in order to register for COM 371.
★ *Complete 2 courses:* Upper Division Advanced Language and Culture Course	6	C	
Term hours subtotal:	12-15		

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ COM 371: Language, Culture, and Communication (SB & C & G)	3	C	
★ TGM 489: Multinational Organizational Leadership	3	C	
★ TGM 498: Pro-Seminar	3	C	
★ Upper Division Advanced Language and Culture Course	3	C	
Complete 2 courses: Elective	4		
Term hours subtotal:	16		

Foreign Language I
MND 101: First-Year Chinese I
MSA 101: Elementary Arabic I
SPA 101: Elementary Spanish

Foreign Language II
MND 102: First-Year Chinese II
MSA 102: Elementary Arabic II
SPA 102: Elementary Spanish

Foreign Language III
ENG 207: Elements of English Language and Cultures I
MND 201: Second-Year Chinese I
MSA 201: Intermediate Arabic I
SPA 201: Intermediate Spanish (G)

Foreign Language IV
ENG 208: Elements of English Language and Cultures II
MND 202: Second-Year Chinese II
MSA 202: Intermediate Arabic II
SPA 202: Intermediate Spanish (G)

Advanced Language and Culture Courses
AMS 327: Regional Cultures
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: Urban Studies (SB)
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 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 413: Contemporary America ((L or SB) & 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)

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: Mexican Culture ((L or HU) & G)

WST 300: Women and Gender in Contemporary Society (SB & C)

WST 410: Poverty, Social Justice, and Global Health ((L or 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Biomedical Informatics, BS

College of Health Solutions

Study at: 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, or TOEFL score determines placement into first-year composition 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: The ASU Experience		1		
BMI 101: Introduction to Bioinformatics		3	B	
ENG 101: First-Year Composition or ENG 102: 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)		3		
	Term hours subtotal:	13		

Term 2	14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)		4	B-	
CSE 110: Principles of Programming with Java (CS)		3	B-	
BMI 102: Introduction to Public Health/Imaging Informatics		3	B	
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 BMI 101 course(s).				
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 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)		4	B-	
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	B-
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 211: Modeling Biomedical Decisions	3	B-	
BMI 221: Knowledge Representation for Biomedical Informatics	3	B-	
CSE 240: Introduction to Programming Languages	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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	B-	
BMI 301: Clinical Environments	3	C	
CSE 310: Data Structures and Algorithms	3	C	
BMI 311: Modeling Biomedical Knowledge	3	C	
BMI 332: Team Dynamics for Healthcare IT Projects	3	C	
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	
CSE 412: Database Management	3	C	
BMI 330: Topics in Translational Bioinformatics	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 461: Advanced Topics in Biomedical Informatics I	3	C	
BMI 482: Capstone I (L)	3	C	
BMI 484: Internship	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Elective	3	
Term hours subtotal:	15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BMI 462: Advanced Topics In Biomedical Informatics II	3	C	
★ BMI 483: Capstone II (L)	3	C	
Upper Division Technical Elective	3	C	
Elective	4		
Term hours subtotal:	13		

Technical Elective
BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)
BIO 455: Introduction to Comparative Genomics or BMI 465: Introduction to Comparative Genomics
BIO 456: Bioinformatics and Molecular Evolution or BMI 466: Bioinformatics and Molecular Evolution
STP 420: Introductory Applied Statistics (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exercise and Wellness (Exercise and Wellness), BS

College of Health Solutions

Study at: Downtown Phoenix campus

ECEXWBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	EXW 100: Introduction to Health and Wellness (SB) OR EXW 101: Foundations in Exercise Science and Wellness	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 • 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.
	ASU 101: 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 117: College Algebra (MA)	3	C	
	Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
	Elective	3		
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	EXW 100: Introduction to Health and Wellness (SB) OR EXW 101: Foundations in Exercise Science and Wellness	3	C	
!	EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	2	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	
	Elective	3		
!	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

BIO 201: Human Anatomy and Physiology I (SG)	4	C	
EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	2	C	
NTR 241: Human Nutrition	3	C	
PSY 101: Introduction to Psychology (SB)	3	C	
SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
EXW 214: Flexibility Instructional Competency Laboratory OR EXW 216: Muscular Strength Instructional Competency Laboratory OR EXW 218: Cardiovascular Instructional Competency Laboratory	2	C	
COM 225: Public Speaking (L)	3	C	
EXW 284: Exercise and Wellness PreInternship	1	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	16		

Term 5 63 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EXW 315: Physiological Foundations of Movement AND EXW 316: Physiological Foundations of Movement Laboratory OR EXW 330: Kinesiological Foundations of Movement	4	C	
EXW 320: Management and Leadership in Exercise and Wellness	3	C	
EXW 342: Health Behavior Change	3	C	
Elective	4		
Term hours subtotal:	14		

Term 6 77 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EXW 315: Physiological Foundations of Movement AND EXW 316: Physiological Foundations of Movement Laboratory OR EXW 330: Kinesiological Foundations of Movement	4	C	
EXW 344: Physical Activity in Health and Disease	3	C	
EXW 400: Stress Management for Wellness	3	C	

Complete 2 courses:

Elective	6	
Term hours subtotal:	16	

Term 7 93 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ EXW 425: Exercise Prescription	3	C	
EXW 420: Exercise Testing	4	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	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 Concentration Elective	3	C	
Elective	3		
Term hours subtotal:	12		

Concentration Electives
EXW 348: Methods of Health Education
EXW 380: Body Image and Wellness
EXW 460: Resistance Training Application and Theory
EXW 494: Special Topics
EXW 499: Individualized Instruction
HSC 300: Complementary Healthcare
HSC 420: Evaluation of Health Sciences Research
NTR 340: Applications in Human Nutrition
NTR 345: Development of Healthy Cuisines
NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 350: Nutrition Counseling
NTR 351: Nutrition and Health Communications (L)

NTR 450: Nutrition in the Life Cycle (SB)

NTR 457: Sports Nutrition

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exercise and Wellness (Health Promotion), BS

College of Health Solutions

Study at: Downtown Phoenix campus

ECEXWHBS

ASU is no longer accepting new students to this program. Please explore Degree Search for other similar prog

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 100: Introduction to Health and Wellness (SB)		3	C	
ASU 101: 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 117: College Algebra (MA)		3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Elective		3		
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 102: Principles and Foundations of Health Education and Health Promotion		3	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 2 courses: Elective		5		
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
BIO 201: Human Anatomy and Physiology I (SG)		4	C	
PSY 101: Introduction to Psychology (SB)		3	C	
NTR 241: Human Nutrition		3	C	

Complete 2 courses: Elective	6	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
COM 225: Public Speaking (L)	3	C	
EXW 284: Exercise and Wellness PreInternship	1	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
Humanities, Arts and Design (HU) 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**
EXW 342: Health Behavior Change	3	C	
EXW 315: Physiological Foundations of Movement	3	C	
EXW 320: Management and Leadership in Exercise and Wellness	3	C	
EXW 400: Stress Management for Wellness	3	C	
EXW 344: Physical Activity in Health and Disease	3	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EXW 348: Methods of Health Education	3		
EXW 454: Health Promotion Program Planning and Implementation	3	C	
EXW 350: Substance Abuse and Addictive Behavior	3	C	
EXW 436: Community Health	3	C	
EXW 444: Epidemiology	3	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EXW 456: Health Promotion Program Evaluation	3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	
EXW 466: Health Promotion Program Management and Administration	3	C	

Upper Division Concentration Elective	3	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**
★EXW 484: Internship	6	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

Concentration Electives
EXW 380: Body Image and Wellness
EXW 494: Special Topics
EXW 499: Individualized Instruction
FAS 332: Human Sexuality (SB)
HSC 300: Complementary Healthcare
HSC 420: Evaluation of Health Sciences Research
NTR 340: Applications in Human Nutrition
NTR 345: Development of Healthy Cuisines
NTR 348: Cultural Aspects of Food (SB & C & G)
NTR 350: Nutrition Counseling
NTR 351: Nutrition and Health Communications (L)
NTR 450: Nutrition in the Life Cycle (SB)
NTR 457: Sports Nutrition

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Education and Health Promotion, BS

College of Health Solutions

Study at: Downtown Phoenix campus, Lake Havasu City, West campus

NHHEHPBS

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 100: Introduction to Health and Wellness (SB) OR EXW 102: Principles and Foundations of Health Education and Health Promotion	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 • 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.
ASU 101: 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 117: College Algebra (MA)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	16		

Term 2 17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EXW 100: Introduction to Health and Wellness (SB) OR EXW 102: Principles and Foundations of Health Education and Health Promotion	3	C	
PSY 101: Introduction to Psychology (SB)	3	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	
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	
HSC 210: Cultural Aspects of Health (C)		3	C	
NTR 241: Human Nutrition		3	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)		3	C	
Elective		3		
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
BIO 202: Human Anatomy and Physiology II (SG)		4	C	
COM 225: Public Speaking (L)		3	C	
EXW 284: Exercise and Wellness PreInternship		1	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Complete 2 courses: Elective		4		
Complete STP 226 OR STP 231 course(s).				
	Term hours subtotal:	15		

Term 5	64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 342: Health Behavior Change		3	C	
EXW 315: Physiological Foundations of Movement		3	C	
EXW 344: Physical Activity in Health and Disease		3	C	
EXW 444: Epidemiology		3	C	
EXW 454: Health Promotion Program Planning and Implementation		3	C	
	Term hours subtotal:	15		

Term 6	79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 348: Methods of Health Education		3	C	
EXW 350: Substance Abuse and Addictive Behavior		3	C	
EXW 400: Stress Management for Wellness		3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)		3	C	
EXW 456: Health Promotion Program Evaluation		3	C	

Term hours subtotal:	15	

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EXW 436: Community Health	3	C	
EXW 410: Obesity Perspectives and Prescriptions	3	C	
EXW 466: Health Promotion Program Management and Administration	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
EXW 484: Internship	6	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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Sciences (Health Policy), BS

College of Health Solutions

Study at: Downtown Phoenix campus, West campus

NUHSCHPBS

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 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: The ASU Experience	1		
	MAT 142: College Mathematics (MA)	3	C	
	Global Awareness (G)	3		
	Social-Behavioral Sciences (SB)	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	• CHM 101 Introductory Chemistry is recommended if planning to enroll in NTR 241 Human Nutrition in Term 3.
!	HSC 210: Cultural Aspects of Health (C)	3	C	
	Natural Science - Quantitative (SQ) (CHM 101 recommended)	4		
	PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU)	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
!	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
	Historical Awareness (H)	3		
	Humanities, Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3		

Elective	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 101: Introduction to Psychology (SB)	3	C	
Health Policy Related Area Course	3	C	
Transborder Society and Culture	3	C	
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
HSC 300: Complementary Healthcare	3	C	
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) OR SWU 321: Statistics for Social Workers (CS)	3	C	
Upper Division Health Policy Related Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 330: Healthcare Systems in the U.S.	3	C	
HSC 420: Evaluation of Health Sciences Research	3	C	
Upper Division Technical Writing Communications AND Upper Division Literacy and Critical Inquiry (L)	3	C	
Upper Division Health Policy Related Course	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 332: Healthcare Legislation	3	C	
HSC Upper Division Elective	3	C	
Upper Division Health Policy Related Course	3	C	

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**
★ HSC 432: Legal Issues in Healthcare	3	C	
Upper Division Health Policy Related Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- The course taken to fill the Transborder Society and Culture requirement may not be reused to fill a Health Policy Related Course.

Technical Writing Communications
ENG 301: Writing for the Professions (L)
NTR 351: Nutrition and Health Communications (L)
TWC 301: General Principles of Multimedia Writing (L)
TWC 347: Written Communication for Managers (L)
TWC 401: Principles of Technical Communication (L)
TWC 446: Technical and Scientific Reports (L)

Health Policy Related Courses
HCD 100: Introduction to the Science of Health Care Delivery
HCD 301: Leadership and Professionalism
HCR 350: Introduction to Clinical Research
NTR 353: The Western Diet: Food, History, and Sustainability
NTR 448: Community Nutrition (L)
PAF 300: Public Management and Administration
PAF 311: Leadership and Change (SB)
PAF 350: Introduction to Science & Technology Policy
PAF 410: Building Leadership Skills (SB)
PAF 420: Public Leadership
PAF 460: Public Service Ethics
SOC 424: Women and Health (SB)
SOC 427: Sociology of Health and Illness (SB)
STS 318: Science, Technology, and Government (SB)
STS 325: Science, Technology, and Public Policy (SB)

Transborder Society and Culture
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C) or PAF 300: Public Management and Administration or PAF 340: Contemporary Policy Challenges or PAF 420: Public Leadership

STS 331: Ethical Issues in Science and Technology (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Sciences (Healthy Lifestyles Coaching), BS

College of Health Solutions

Study at: Downtown Phoenix campus, West campus

NUHSCHLCBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 101: Introductory Chemistry (SQ)		4	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.
ASU 101: 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	
Global Awareness (G)		3		
	Term hours subtotal:	14		

Term 2	15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HSC 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	
EXW 100: Introduction to Health and Wellness (SB)		3	C	
Historical Awareness (H)		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
BIO 201: Human Anatomy and Physiology I (SG)		4	C	
PSY 101: Introduction to Psychology (SB)		3	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)		3	C	
Social-Behavioral Sciences (SB)		3		
Elective		3		

Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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	
NTR 241: Human Nutrition		3	C	
PHI 101: Introduction to Philosophy (HU) OR PHI 103: Principles of Sound Reasoning (L or HU)		3	C	
Complete 2 courses: Elective		6		
	Term hours subtotal:	16		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 300: Complementary Healthcare		3	C	
EXW 325: Fitness for Life		3	C	
HSC 320: Applied Medical/Healthcare Ethics (HU)		3	C	
NTR 340: Applications in Human Nutrition		3	C	
NTR 345: Development of Healthy Cuisines		3	C	
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 420: Evaluation of Health Sciences Research		3	C	
EXW 350: Substance Abuse and Addictive Behavior		3	C	
HSC 330: Healthcare Systems in the U.S.		3	C	
NTR 351: Nutrition and Health Communications (L)		3	C	
Elective		3		
	Term hours subtotal:	15		

Term 7	92 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 340: Changing Health Behaviors		3	C	
EXW 400: Stress Management for Wellness		3	C	
Upper Division Technical Writing Communications Course		3	C	
HSC Upper Division Elective		3	C	
Complete 2 courses: Elective		5		
	Term hours subtotal:	17		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HSC 355: Eating for Lifelong Health	3	C	
HSC 440: Health Coaching Concepts and Skills	3	C	
HSC Upper Division Elective	3	C	
Elective	3		
Term hours subtotal:	12		

Technical Writing Communications Course List
ENG 301: Writing for the Professions (L)
TWC 301: Fundamentals of Writing for Digital Media (L)
TWC 347: Written Communication for Managers (L)
TWC 401: Principles of Technical Communication (L)
TWC 446: Technical and Scientific Reports (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Sciences (Healthy Lifestyles Coaching), BS

College of Health Solutions
Study at: 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: The ASU 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 • 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	
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	
HSC 210: Cultural Aspects of Health (C)	3	C	
Term hours subtotal:	7		

Term 2 - A 15 - 20 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)	3	C	
ENG 101 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 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

NTR 241: Human Nutrition	3	C	
Global Awareness (G)	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**
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 34 - 39 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Elective	2		
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**
EXW 100: Introduction to Health and Wellness (SB)	3	C	For the CS requirement, please complete a Statistics course.
SOC 390: Social Statistics I (CS) OR STP 226: Elements of Statistics (CS) or STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
EXW 325: Fitness for Life	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HSC 300: Complementary Healthcare	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	**Hours**	**Minimum Grade**	**Notes**

HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C
Elective	3	
Term hours subtotal:	6	

Term 6 - A 64 - 69 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
NTR 340: Applications in Human Nutrition	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HSC 420: Evaluation of Health Sciences Research	3	C	
NTR 345: Development of Healthy Cuisines	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Medical/Technical Writing Communications	3	C	
HSC Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ EXW 350: Substance Abuse and Addictive Behavior	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HSC 340: Changing Health Behaviors	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
EXW 400: Stress Management for Wellness	3	C	
HSC Upper Division Elective	3	C	
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	**Hours**	**Minimum Grade**	**Notes**

HSC 440: Health Coaching Concepts and Skills	3	C
Elective	3	
Term hours subtotal:	6	

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★HSC 330: Healthcare Systems in the U.S.	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours	Hours	Minimum Grade	Notes
NTR 351: Nutrition and Health Communications (L)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★HSC 355: Eating for Lifelong Health	3	C	
Term hours subtotal:	3		

Medical/Technical Writing Communications
ENG 301: Writing for the Professions (L)
TWC 301: General Principles of Multimedia Writing (L)
TWC 347: Written Communication for Managers (L)
TWC 401: Principles of Technical Communication (L)
TWC 446: Technical and Scientific Reports (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Sciences (Pre-professional), BS

College of Health Solutions

Study at: Downtown Phoenix campus

NUHSCPREBS

Term 1	0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	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 • Students must test into MAT 170 or higher to be able to take CHM 113 in term 1
	ASU 101: The ASU Experience	1		
	CHM 113: General Chemistry I (SQ)	4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	Humanities, Arts and Design (HU) AND Historical Awareness (H) OR Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	Term hours subtotal:	15		

Term 2	16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C	• Pre-Pharmacy students are approved to substitute MAT 251 with MAT 270 Calculus with Analytic Geometry I (4) [MA]
!	CHM 116: General Chemistry II (SQ)	4	C	
	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	
!	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
!	BIO 201: Human Anatomy and Physiology I (SG) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics (SQ)	4	C	• Pre-Veterinary students are approved to substitute BIO 201 with BIO 360 Animal Physiology (3) and a 1 credit hour elective
	CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	

PHI 101: Introduction to Philosophy (HU)	3	C
Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	17	

Term 4 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 202: Human Anatomy and Physiology II (SG) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	• Pre-Veterinary students are approved to substitute BIO 202 with BIO 331 Animal Behavior (3) and a 1 credit hour elective • Pre-Veterinary students are approved to substitute NTR 241 with ABS 378 Wildlife Nutrition (3)
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
NTR 241: Human Nutrition	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Term hours subtotal:	14		

Term 5 61 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HSC 300: Complementary Healthcare	3	C	
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
BIO 340: General Genetics	4	C	
STP 226: Elements of Statistics (CS) OR STP 231: Statistics for Life Science (CS)	3	C	
BIO 201: Human Anatomy and Physiology I (SG) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics (SQ)	4	C	
Term hours subtotal:	17		

Term 6 78 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HSC 330: Healthcare Systems in the U.S.	3	C	
HSC 420: Evaluation of Health Sciences Research	3	C	
Upper Division Technical Writing Communications AND Upper Division Literacy and Critical Inquiry (L)	3	C	
BIO 202: Human Anatomy and Physiology II (SG) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

★ HSC 332: Healthcare Legislation		3	C
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory		4	C
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG) OR MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)		4	C
Upper Division Elective		4	
	Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HSC 400: Practicum in Health Sciences OR HSC 484: Internship OR BIO 390: Medical/Dental Field Placement	3	C	
★ HSC 432: Legal Issues in Healthcare	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Technical Writing Communications
ENG 301: Writing for the Professions (L)
TWC 301: General Principles of Multimedia Writing (L)
NTR 351: Nutrition and Health Communications (L)
TWC 347: Written Communication for Managers (L)
TWC 401: Principles of Technical Communication (L)
TWC 446: Technical and Scientific Reports (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Systems Management, BS

College of Health Solutions

Study at: Polytechnic campus

TSHSYMBS

ASU is not currently accepting applications for this program.

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 100: Object-Oriented Software Development		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
MAT 119: Finite Mathematics (MA)		3	C	
TMC 110: Understanding the Enterprise		3	C	
ASU 101: 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	
PSY 101: Introduction to Psychology (SB)		3	C	
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CST 200: Core Data Structures with Object Oriented Programming		3	C	
IFT 100: Multimedia, the Internet and the Web		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
PHI 101: Introduction to Philosophy (HU)		3	C	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Elective		3		
	Term hours subtotal:	15		

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HSC 210: Cultural Aspects of Health (C)		3	C	
IFT 200: Information Modeling, Storage and Retrieval		3	C	
IFT 201: Computer and Network Systems: Organization and Administration		3	C	

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

Term 4 48 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
IFT 202: Foundations of Information and Computer System Security	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	13		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
HSC 300: Complementary Healthcare	3	C	
TMC 330: Leading the Enterprise	3	C	
Upper Division Track Focus Area Course	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**
HSC 330: Healthcare Systems in the U.S.	3	C	
HSC 340: Changing Health Behaviors	3	C	
TMC 320: Funding the Enterprise	3	C	
Upper Division Track Focus Area Course	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**
IFT 401: Information Technology Capstone Project I	3	C	
TMC 410: Enterprise Operations	3	C	
TMC 430: Enterprise Strategy and Innovation	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Upper Division Track Focus Area Course	3	C	

Term hours subtotal:	15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ IFT 402: Information Technology Capstone Project II	3	C	
HSC 420: Evaluation of Health Sciences Research	3	C	
TMC 470: Enterprise Planning and Implementation	3	C	
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
Term hours subtotal:	15		

- Students select one primary focus area (15 credits) : Information Technology or Technology and Entrepreneurship Management

Technology and Entrepreneurship Management
OMT 452: Industrial Human Resource Management
OMT 480: Organizational Effectiveness
OMT 402: Legal Issues for Technologists
OMT 430: Ethical Issues in Technology
OMT 440: Introduction to International Business (G)
OMT 452: Industrial Human Resource Management
TEM 311: Opportunity Analysis
TEM 330: Systems Innovation
TEM 400: Technology Entrepreneurship
TEM 450: Design for the Developing World
TMC 310: Promotion of the Enterprise
TMC 331: Quality Assurance

Information Technology Management
CST 359: Internet Networking Protocol
CST 383: Shell and Script Programming with UNIX
CST 481: Information System Security
CST 482: Network Forensics
CST 489: Network Administration with TCP/IP
IFT 301: Introduction to Interactive 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Kinesiology, BS

College of Health Solutions

Study at: 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, 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 • If student did not test into MAT 251, then take MAT 170 as the elective in term 1.
ASU 101: The ASU Experience	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	
Elective	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 251: Calculus for Life Sciences (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)	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	
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	
PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Global Awareness (G)	3		
Elective	3	C	
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	
KIN 352: Psychosocial Aspects of Physical Activity (SB & C)	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
PSY 230: Introduction to Statistics (CS) OR STP 226: Elements of Statistics (CS)	3	C	
Elective	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	
KIN 335: Biomechanics	3	C	
KIN 340: Physiology of Exercise	3	C	
KIN Upper Division 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**
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**
★ KIN 484: Internship	3	C	
Complete 2 courses: KIN Upper Division Elective	6	C	
Upper Division Elective	3		
Elective	3	C	
Term hours subtotal:	15		

Upper Division KIN Elective
KIN 412: Biomechanics of the Skeletal System
KIN 413: Qualitative Analysis in Sport Biomechanics
KIN 414: Electromyographic Kinesiology (L)
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
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 & Health

KIN 460: Theory of Strength Training (L)

KIN 492: Research

KIN 493: Honors Thesis (L)

KIN 494: Muscle Physiology

KIN 499: Individualized Instruction

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Medical Studies, BS

College of Health Solutions

Study at: Downtown Phoenix campus, West campus

NHMEDBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
◆	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	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
◆	CHM 113: General Chemistry I (SQ)	4	C	
	ASU 101: 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	
	MED 100: Introduction to Medical Studies	1	C	
	Term hours subtotal:	16		

Term 2	17 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
◆	BIO 181: General Biology I (SQ) OR 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).			
◆	Minimum 3.00 GPA ASU Cumulative.			
	Term hours subtotal:	14		

Term 3	31 - 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	
◆	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
	COM 225: Public Speaking (L)	3	C	

PSY 101: Introduction to Psychology (SB)	3	C
Complete Mathematics (MA) requirement.		
Minimum 3.00 GPA ASU Cumulative.		
Term hours subtotal:	14	

Term 4 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	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
SOC 101: Introductory Sociology (SB)	3	C	
SSH 100: Introduction to Global Health (SB & G)	3	C	
Elective	3		
Minimum 3.00 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 5 62 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HCD 300: Biostatistics (CS)	3	C	• Students must have an ASU cumulative gpa of 3.2 or higher to apply for the MED 484 internship. Students who are below that gpa will choose from the breadth electives.
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
MED 484: Internship OR Upper Division Medical Studies Breadth Elective	3	C	
TWC 362: Writing in Health Professions (L)	3	C	
Term hours subtotal:	16		

Term 6 78 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HCD 303: Global Health Care Systems	3	C	• Students must have an ASU cumulative gpa of 3.2 or higher to apply for the MED 484 internship. Students who are below that gpa will choose from the breadth electives. • Students who plan to apply to medical school should take BIO 340 rather than the breadth elective in this term.
BIO 340: General Genetics OR Medical Studies Breadth Elective	4	C	
HSC 420: Evaluation of Health Sciences Research	3	C	
MED 484: Internship OR Upper Division Medical Studies Breadth Elective	3	C	
Term hours subtotal:	13		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HCD 422: Health Disparities and Access to Health	3	C	

★ HSC 330: Healthcare Systems in the U.S.	3	C
BIO 318: History of Medicine (H)	3	C
SSH 404: Medical Anthropology: Culture and Health (SB & C)	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HCD 402: Health Economics	3	C	
MED 445: Science of Helping in Health OR HSC 210: Cultural Aspects of Health (C) or HCD 301: Leadership and Professionalism	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Medical Studies Breadth Elective	6	C	
Term hours subtotal:	15		

Medical Studies Breadth Electives
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)
ASM 401: Health and Human Biology or SSH 401: Health and Human Biology
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BIO 353: Cell Biology
BIO 360: Animal Physiology
EXW 342: Health Behavior Change
HCD 100: Introduction to the Science of Health Care Delivery
HCD 101: Introduction to Public Health or PBH 100: Introduction to Public Health
HCD 301: Leadership and Professionalism
HCD 305: Public and Community Health
HCD 405: Health Technology
HSC 210: Cultural Aspects of Health (C)
HSC 332: Healthcare Legislation
HSC 340: Changing Health Behaviors

HSC 410: Supporting the Health of Older Adults

HSC 412: Health Issues in Later Life

MED 417: Impact of Violence on Health

MED 445: Science of Helping in Health

MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)

NTR 241: Human Nutrition

SOC 427: Sociology of Health and Illness (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Nutrition (Dietetics), BS

College of Health Solutions

Study at: 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, 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 • 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.
ASU 101: 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	
NTR 150: Introduction to the Professions in Nutrition and Dietetics	1	C	
MAT 142: College Mathematics (MA)	3	C	
Elective	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
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.
ENG 101 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		
Maintain 2.00 GPA in Critical Tracking Courses.			
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	• 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.
NTR 142: Applied Food Principles		3	C	
Humanities, Arts and Design (HU)		3		
Historical Awareness (H)		3		
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
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.
STP 226: Elements of Statistics (CS) OR SWU 321: Statistics for Social Workers (CS) OR SOC 390: Social Statistics I (CS)		3	C	
Cultural Diversity in the U.S. (C)		3		
Complete 2 courses: Elective		6		
	Term hours subtotal:	16		

Term 5	61 - 76 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.
NTR 341: Introduction to Planning Therapeutic Diets		3	C	
NTR 351: Nutrition and Health Communications (L)		3	C	
NTR 343: Food Service Purchasing		3	C	
NTR 344: Nutrition Management and Leadership (L)		3	C	
	Term hours subtotal:	16		

Term 6	77 - 91 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.
NTR 340: Applications in Human Nutrition		3	C	
NTR 350: Nutrition Counseling		3	C	
NTR 444: Medical Nutrition Therapy		3	C	
Elective		3		

Term hours subtotal:	15

Term 7 92 - 107 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.
NTR 445: Management of Food Service Systems	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
NTR 448: Community Nutrition (L)	3	C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Term hours subtotal:	16		

Term 8 108 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 400: Preprofessional Preparation in Dietetics	1	C	• In order to compete for a dietetic internship to earn the RD credential after graduation, it is recommended that students maintain a cumulative ASU of 3.5.
NTR 441: Advanced Human Nutrition II	3	C	
NTR 446: Human Nutrition Assessment Lecture/Laboratory	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
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
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Nutrition (Food and Nutrition Management), BS

College of Health Solutions

Study at: Downtown Phoenix campus

ECNTRMBS

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 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: The ASU Experience	1		
	Humanities, Arts and Design (HU)	3		
	MAT course (MA)	3	C	
	Complete 2 courses: Elective	6		
	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	
!	ENG 101 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		
	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
!	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
	ECN 211: Macroeconomic Principles (SB)	3	C	
	MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
	Complete 2 courses: Elective	6		

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
NTR 142: Applied Food Principles	3	C	
ECN 212: Microeconomic Principles (SB)	3	C	
PSY 101: Introduction to Psychology (SB)	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
NTR 343: Food Service Purchasing	3	C	
NTR 344: Nutrition Management and Leadership (L)	3	C	
MGT 380: Management and Strategy for Nonmajors	3	C	
NTR 345: Development of Healthy Cuisines	3	C	
NTR 353: The Western Diet: Food, History, and Sustainability	3	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 445: Management of Food Service Systems	3	C	
NTR 348: Cultural Aspects of Food (SB & C & G)	3	C	
ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	C	
MKT 390: Essentials of Marketing	3	C	
NTR Elective	3	C	
Term hours subtotal:	15		

Term 7 94 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 455: Retail Food Service Operations	3	C	
FIN 380: Personal Financial Management	3	C	
NTR 448: Community Nutrition (L) OR NTR 460: Nutrition Entrepreneurship	3	C	
Elective	3		
Term hours subtotal:	12		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NTR 401: Field Experience in Food and Nutrition	3	C	
ACC 382: Accounting and Financial Analysis	3	C	
NTR 300: Computer Applications in Nutrition (CS)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Nutrition (Food and Tourism Management), BS

College of Health Solutions

Study at: Downtown Phoenix campus

ECNTFTMBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TDM 205: Introduction to Travel and Tourism (G)		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.
ASU 101: 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 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	
ENG 101 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).				
	Term hours subtotal:	16		

Term 3	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition		3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	C	
TDM Elective		3	C	
Literacy and Critical Inquiry (L)		3		

Elective	3	
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**
NTR 142: Applied Food Principles	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 343: Food Service Purchasing	3	C	
NTR 300: Computer Applications in Nutrition (CS)	3	C	
NTR 344: Nutrition Management and Leadership (L)	3	C	
NTR 345: Development of Healthy Cuisines	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 79 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TDM 481: Sustainable Food Management in Tourism	3	C	
NTR 348: Cultural Aspects of Food (SB & C & G)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 445: Management of Food Service Systems	3	C	
TDM 350: Tourism Marketing	3	C	
TDM 448: Heritage and Cultural Tourism OR TDM 458: International Tourism (G) OR TDM 480: Sustainable Tourism	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
★ NTR 401: Field Experience in Food and Nutrition	3	C	
★ NTR 455: Retail Food Service Operations	3	C	
TDM 345: Meeting and Convention Planning	3	C	
Upper Division Elective	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Nutrition (Human Nutrition), BS

College of Health Solutions

Study at: 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, 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. • CHM 101 or 113 depending on preparation; see course description
ASU 101: 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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
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	
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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	17		

Term 3 32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 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
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Literacy and Critical Inquiry (L)	3		

Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3	
Elective	2	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

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.

Term 4 48 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 181: General Biology I (SQ)	4	C	
NTR 142: Applied Food Principles	3	C	
Complete 2 courses: Elective	7		
Term hours subtotal:	14		

- Students who took CHM 233 and CHM 237 in term 3 must take CHM 234 and CHM 238 in this term in order to take BCH 361 Principles of Biochemistry. The student would substitute the CHM 234 and CHM 238 for one of the electives in the term.

Term 5 62 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 340: Applications in Human Nutrition	3	C	
NTR 341: Introduction to Planning Therapeutic Diets	3	C	
BIO 182: General Biology II (SG)	4	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	
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 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 441: Advanced Human Nutrition II	3	C	
NTR 444: Medical Nutrition Therapy	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	3	
Term hours subtotal:	16	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ NTR 446: Human Nutrition Assessment Lecture/Laboratory	3	C	
NTR 450: Nutrition in the Life Cycle I (SB)	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Nutrition (Nutrition Communication), BS

College of Health Solutions

Study at: Downtown Phoenix campus

ECNTRCBS

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	
	ASU 101: The ASU Experience	1		
	MAT 142: College Mathematics (MA)	3	C	
	Humanities, Arts and Design (HU)	3		
	Social-Behavioral Sciences (SB)	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
!	ENG 101 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 101: Introductory Chemistry (SQ)	4	C	
	Humanities, Arts and Design (HU)	3		
	Historical Awareness (H)	3		
	Elective	2		
!	Maintain 2.00 GPA in Critical Tracking Courses.			
	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
!	COM 225: Public Speaking (L)	3	C	
!	NTR 100: Introductory Nutrition OR NTR 241: Human Nutrition	3	C	
	Track Focus Area Course	3	C	

Complete 2 courses: Elective	6	
Maintain 2.00 GPA in Critical Tracking Courses.		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	15	

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 201: Human Anatomy and Physiology I (SG)	4	C	• Students select courses from one track only: Communication Studies, Public Relations, Technical Communication, or Writing.
NTR 142: Applied Food Principles	3	C	
Statistics Course (CS)	3	C	
Track Focus Area Course	3	C	
Elective	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 63 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
ENG 301: Writing for the Professions (L) OR TWC 301: General Principles of Multimedia Writing (L)	3	C	
NTR 345: Development of Healthy Cuisines	3	C	
Track Focus Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	16		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 300: Computer Applications in Nutrition (CS)	3	C	
Upper Division Track Focus Area Course	3	C	
NTR 320: History of Human Nutrition	3	C	
NTR 348: Cultural Aspects of Food (SB & C & G)	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
NTR 351: Nutrition and Health Communications (L)	3	C	
Upper Division Track Focus Area Course	3	C	

NTR 353: The Western Diet: Food, History, and Sustainability	3	C
NTR 450: Nutrition in the Life Cycle I (SB)	3	C
Elective	3	
Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ NTR 401: Field Experience in Food and Nutrition	3	C	
★ Upper Division Track Focus Area Course	3	C	
NTR 448: Community Nutrition (L) OR HSC 210: Cultural Aspects of Health (C)	3	C	
NTR 453: Nutrition and the Media	3	C	
Term hours subtotal:	12		

- For the Track Focus Area Course, students select courses from one track only: Communication Studies, Public Relations, Technical Communication, or Writing.

Communication Studies Track
COM 100: Introduction to Human Communication (SB) AND COM 207: Introduction to Communication Inquiry AND COM 308: Advanced Research Methods in Communication (L)
COM 319: Persuasion and Social Influence (SB) or COM 320: Communication and Consumerism (SB) or COM 394: Special Topics or COM 407: Advanced Critical Methods in Communication or COM 408: Quantitative Research Methods in Communication or COM 453: Communication Training and Development or COM 494: Special Topics or COM 323: Communication Approaches to Popular Culture (C)

Public Relations Track
COM 319: Persuasion and Social Influence (SB) AND COM 320: Communication and Consumerism (SB) AND COM 454: Rhetorical and Critical Approaches to Public Relations
COM 394: Communication: Public Relations or ENG 412: Creative Nonfiction or COM 453: Communication Training and Development or ENG 394: Food Writing or ENG 394: Public Relations Writing

Technical Communication Track
TWC 401: Principles of Technical Communication (L)
TWC 411: Principles of Visual Communication (L) or TWC 421: Principles of Writing with Technology (L) or TWC 431: Principles of Technical Editing (L)
TWC 3** Elective or TWC 4** Elective

Writing Track
ENG 216: Persuasive Writing on Public Issues (L) AND ENG 372: Document Production (L) AND ENG 472: Rhetorical Studies (L)
ENG 217: Writing Reflective Essays (L) or ENG 374: Technical Editing or ENG 494: Magazine Writing or ENG 394: Food Writing

Statistics Course (CS)
ABS 350: Applied Statistics (CS)
AGB 360: Agribusiness Statistics (CS)
SBS 304: Social Statistics I (CS)
SOC 390: Social Statistics I (CS)
STP 220: Conceptual Statistics
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Health, BS

College of Health Solutions

Study at: 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, 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. • If student tests at lower than MAT 251, he or she should use the elective in term 1 to take a prerequisite math course.
PBH 100: Introduction to Public Health	3	C	
ASU 101: The ASU Experience	1		
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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	
EXW 100: Introduction to Health and Wellness (SB)	3	C	

HSC 210: Cultural Aspects of Health (C)	3	C
PHI 101: Introduction to Philosophy (HU)	3	C
PSY 101: Introduction to Psychology (SB)	3	C
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	
ECN 212: Microeconomic Principles (SB)	3	C	
EXW 102: Principles and Foundations of Health Education and Health Promotion	3	C	
NTR 241: Human Nutrition	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**
HSC 320: Applied Medical/Healthcare Ethics (HU)	3	C	
EXW 342: Health Behavior Change	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
NTR 351: Nutrition and Health Communications (L)	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 6 78 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PBH 300: Biostatistics (CS)	3	C	
HSC 330: Healthcare Systems in the U.S.	3	C	
EXW 344: Physical Activity in Health and Disease	3	C	
HSC 332: Healthcare Legislation	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7 93 - 107 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HSC 435: Environmental Health Issues in the U.S.	3	C	
EXW 444: Epidemiology	3	C	
EXW 450: Social Determinants of Health and Health Behavior ((L or SB) & C)	3	C	

NTR 448: Community Nutrition (L)	3	C
Elective	3	
Term hours subtotal:	15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ PBH 422: Health Disparities and Access to Health	3	C	
★ PBH 444: Public Health Field Experience	4	C	
EXW 446: Health Promotion and Program Evaluation	3	C	
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Science of Health Care Delivery, BS

College of Health Solutions

Study at: Downtown Phoenix campus

NHHCDBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HCD 100: Introduction to the Science of Health Care Delivery		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.
ASU 101: 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: English for Foreign Students		3	C	
MAT 210: Brief Calculus (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	
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	
PSY 101: Introduction to Psychology (SB)		3	C	
Natural Science - Quantitative (SQ)		4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	16		

Term 3	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	
Historical Awareness (H)		3		
Literacy and Critical Inquiry (L)		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
SSH 100: Introduction to Global Health (SB & G)	3	C	
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	3	C	
HSC 210: Cultural Aspects of Health (C)	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
HCD 300: Biostatistics (CS)	3	C	
HCD 301: Leadership and Professionalism	3	C	
HSC 304: Health Communication	3	C	
HSC 300: Complementary Healthcare	3	C	
HSC 320: Applied Medical/Healthcare Ethics (HU) OR PHI 320: Bioethics (HU)	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	3	C	
HCD 302: Health Care Management	3	C	
HCD 400: Interpreting the Scientific Literature	3	C	
HSC 330: Healthcare Systems in the U.S.	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
HCD 402: Health Economics	3	C	
HCD 422: Health Disparities and Access to Health	3	C	
HSC 332: Healthcare Legislation	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
HCD 305: Public and Community Health	3	C	
HCD 404: Advanced Concepts in the Science of Health Care Delivery	3	C	
HCD 403: Process Engineering	3	C	
HCD 405: Health Technology	3	C	
HCD 484: Internship	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Speech and Hearing Science, BS

College of Health Solutions

Study at: Tempe campus

LASHSBS

Term 1	0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • 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
SHS 105: Introduction to Human Communication Disorders		3	C	
ENG 101 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		
Elective		3		
Maintain 2.80 GPA in Critical Tracking Courses.				
	Term hours subtotal:	13		

Term 2	14 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MA)		3	C	
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	
Humanities, Arts and Design (HU)		3		
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	29 - 44 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 250: Introduction to Phonetics	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 45 - 60 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	
ENG 215: Strategies of Academic Writing (L)	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Maintain 2.80 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SHS 310: Anatomical and Physiological Bases of Speech	3	C	
SHS 311: Hearing Science	3	C	
SHS 367: Language Science (SB)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SHS 375: Speech Science	3	C	
SHS 401: Introduction to Audiology	3	C	
SHS 465: Speech and Language Acquisition (SB)	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**

SHS 470: Developmental Speech and Language Disorders	3	C
SHS 496: Aural Rehabilitation	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**
SHS 485: Acquired Speech and Language Disorders	3	C	
SHS 402: Clinical Methods and Treatment of Communication Disorders	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: 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

Barrett Academic Course Requirements

Honors students must maintain high standards of academic performance and show progress toward completion of graduation requirements in their disciplinary majors and in Barrett. In order to graduate from Barrett, students must complete the following, which includes a total of 36 credit hours of honors course work:

1. *HON 171* and *HON 272 The Human Event* must be completed in sequence during a student's first two semesters in the college.
2. Thirty additional credit hours of honors course work must be earned with a letter grade of "C" (2.00) or higher. This may include HON prefix classes, honors sections of classes, honors enrichment contracts or any automatic honors courses.
3. Included in the 36 credit hours of honors course work are at least 18 hours of upper-division or graduate-level honors credits for an earned letter grade of "C" (2.00) or higher, including six credit-hours of honors course work outside the academic major. Students should investigate specialized honors, upper-division tracks within their majors.
4. Those admitted as upper-division transfer students (defined as 48 post-high school university credits completed by the time of planned enrollment in Barrett) must complete *HON 370 History of Ideas* in addition to the 18 required hours of upper-division honors course work. Six of the 21 honors credits must be outside the academic major. A total of 21 hours of upper-division honors course work are required for these upper division transfers.
5. Students are required to complete an honors thesis or creative project for at least three credit-hours, though some units may allow students to complete six credit-hours of thesis or creative project work. These credit hours may be included in the 18 required hours of upper-division, honors course work. The honors thesis or creative project is launched with a prospectus due one academic year before the defense. Prior to enrolling in credit for thesis or creative project work, students must complete a required preparatory workshop or course. The final copy of the honors thesis or creative project must be filed by the posted deadline during the student's graduation semester.
6. ASU graduation requirements in an academic major must be met.
7. Students must maintain a cumulative ASU GPA of 3.25 or higher.

Barrett course requirements may be met in a variety of ways. Only courses in which a student receives a grade of "C" (2.00) or higher may be used to meet Barrett requirements.

Those entering the college as lower-division students may take as many as 18 lower-division honors credits, which include *HON 171* and *272 The Human Event*, and at least 18 upper-division credits (total honors credits must be 36). HON 171 and 272 *The Human Event* are crossdisciplinary seminars that acquaint students with ideas that form the foundation of a university education and emphasize critical thinking, discussion and writing.

Those who enter as upper-division students must take 21 upper-division honors credits, including *HON 370 History of Ideas* taught by an Honors Faculty Fellow. Junior-level seminar courses introduce students to critical thinking, discussion and writing in a topical area chosen by the instructor. All students are expected to complete this course during the first semester upon transferring.

Departmental honors-only courses are limited to honors students. Enrollment in these courses is limited. Compared to their nonhonors equivalents, these courses are designed to offer a richer, more complex intellectual experience appropriate to the discipline and the level of the course for all students enrolled. Other disciplinary honors courses group honors students in small cohorts to work on research projects of common interest.

Honors enrichment contracts are available in many departmental courses allowing honors students to contract with the instructor of designated nonhonors courses to earn honors credit by pursuing enrichment activities, which include supplemental sessions with the instructor. Honors enrichment contracts must be filed by the student during the first four weeks of class and completed during the semester in which the course is offered. The enrichment contract form offers guidelines to aid students and faculty in developing appropriate contracts.

Course numbers listed in the online ASU Class Search/Course Catalog 492 *Honors Directed Study*, 493 *Honors Thesis*, 497 *Honors Colloquium*, all classes with the HON prefix, and those with departmental prefix that carry the honors designation as a notation are reserved for students in Barrett and always count for honors credit.

The departmental courses with the numbers 492 and 493 are reserved for honors students completing their honors thesis or creative project. A student may enroll for these courses only with the approval of the sponsoring academic department and of the faculty member who serves as the student's thesis or creative project director. Course numbers listed in the online ASU schedule of classes as 493 fulfill the student's upper-division literacy and critical inquiry (L) General Studies requirement.

There are specific courses that carry automatic honors credit. These include *ENG 105 Advanced First-Year Composition* (any in-person section), *FSE 104 EPICS Gold Feasibility and Planning*, *FSE 150 Perspectives in Grand Challenges for Engineering*, *GRK 101 Elementary Ancient Greek*, *CHE 211 Introduction to Chemical Processing*, *CPI 310 Web-Based Information Management Systems*, *CEE*/*CNE 212 Engineering Mechanics II: Dynamics*, *CEE 486 Integrated Civil Engineering Design*, *CSE 230 Computer Organization and Assembly Language Programming*, *EEE 230 Computer Organization and Assembly Language Programming*, *ACT 310 Mathematics of Finance, ACT430 Mathematics of Financial Derivatives, LAT421 Roman Literature, PHY201 Mathematical Methods in Physics I* and *PHY 333 Electronic Circuits and Measurements*. Graduate level courses, 500 level and above, taught in an in-person format automatically earn honors credit. For a full list of honors courses, including those that carry automatic honors credit, visit the Barrett Signature Courses webpage and review the Honors Courses document.

2015 - 2016 Major Map
Journalism and Mass Communication, BA

Walter Cronkite School of Journalism & Mass Comm

Study at: Downtown Phoenix campus

CSJMCBA

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 101: Grammar for Journalists	1	Y	• An SAT, ACT, Accuplacer, or TOEFL score determined 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
JMC 110: Principles and History of Journalism (SB)	3	C	
ASU 101: 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) 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:	15		

Term 2 16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 201: News Reporting and Writing (L)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SOC 101: Introductory Sociology (SB) OR PSY 101: Introduction to Psychology (SB)	3		
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		

	Minimum

Term 3	32 - 48 Credit Hours Critical course signified by	Hours	Grade	Notes
!	JMC 301: Intermediate Reporting and Writing (Print) (L) or JMC 315: Intermediate Reporting and Writing (Broadcast) (L) OR JMC 366: Journalism Ethics and Diversity	3	C	• Must complete JMC 301 or JMC 315 (depending on track) AND JMC 366 by end of term 4 with a grade of "C" or better
	JMC 305: Multimedia Journalism	3	C	
	U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)	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.			
	Term hours subtotal:	17		

Term 4	49 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	JMC 301: Intermediate Reporting and Writing (Print) (L) or JMC 315: Intermediate Reporting and Writing (Broadcast) (L) OR JMC 366: Journalism Ethics and Diversity	3	C	• Must complete JMC 301 or JMC 315 (depending on track) AND JMC 366 by end of term 4 with a grade of "C" or better
	JMC 313: Introduction to Editing OR JMC 345: Videography	3	C	
	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	
!	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 5	65 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	JMC OR MCO Upper Division Elective	3	C	• Students interested in Public Relations should enroll in JMC 310
	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	
	Upper Division Elective	3		
★	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	15		

Term 6	80 - 95 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
	JMC 473: The Business and Future of Journalism OR JMC 436: Public Relations Research	3	C	
	JMC 484: Internship	3	Y	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Related Area Course	3	C	
★	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 7	96 - 108 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
	JMC 402: Mass Communication Law	3	C	
	Related Area Course	3	C	
	Cultural Diversity in the U.S. (C)	3		
	Elective	1		
★	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	13		

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

Statistics (CS)	Philosophy	U.S. History
JUS 302: Statistical Analysis for Justice Studies (CS)	HON 171: The Human Event ((L or HU) & H)	HST 109: United States to 1865 ((HU or SB) & H)
SOC 390: Social Statistics I (CS)	PHI 101: Introduction to Philosophy (HU)	HST 306: Studies in United States History ((HU or SB) & H)
STP 226: Elements of Statistics (CS)	PHI 103: Principles of Sound Reasoning (L or HU)	

SWU 321: Statistics for Social Workers (CS)

PHI 105: Intro to Ethics (HU)

PHI 306: Applied Ethics (HU)

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
FIN Elective
FMP Elective
FMS Elective
GCU Elective
GPH Elective
HST Elective
JUS Elective
LES Elective
MGT Elective
MKT Elective
POS Elective
PRM Elective
REA Elective
REL Elective
SOC Elective
TDM Elective
THE Elective

Advanced Skills Courses
JMC 320: Newscast Producing
JMC 325: Breaking News Multimedia Reporting
JMC 330: Television Reporting
JMC 351: Photojournalism I
JMC 412: Editorial Interpretation
JMC 413: Advanced Editing
JMC 414: Graphic Design for Print and Web
JMC 415: Writing for Public Relations
JMC 417: Public Relations Campaigns
JMC 420: Reporting Public Affairs
JMC 430: Sports Marketing and Campaigns
JMC 437: Documentary Production
JMC 440: Magazine Writing
JMC 451: Photojournalism II
JMC 452: Visual Storytelling
JMC 453: Reporting on Business and the Economy
JMC 455: Digital Media Entrepreneurship
JMC 460: Advanced Online Media
JMC 465: Telling Stories with Data
JMC 470: Depth Reporting
JMC 475: Television Newscast Production
JMC 476: Public Relations Laboratory

Professional Program
JMC 475: Cronkite News: Broadcast
JMC 476: Public Relations Laboratory
JMC 477: New Media Innovation and Entrepreneurship Lab
JMC 478: Cronkite News: Phoenix Bureau
JMC 479: Cronkite News: Washington Bureau
JMC 480: Cronkite News: Phoenix Sports Bureau
JMC 481: Cronkite News: Los Angeles Sports Bureau
JMC 485: Public Insight Network Bureau

THP Elective	JMC 477: Innovation and Entrepreneurship Lab
WST Elective	JMC 478: Cronkite News: Phoenix Bureau
	JMC 479: Cronkite News: Washington Bureau
	JMC 480: Cronkite News: Phoenix Sports Bureau
	JMC 481: Cronkite News: Los Angeles Sports Bureau
	JMC 485: Public Insight Network Bureau

Notes:

- FT Fast Track Option: 3 Year
  A student must speak with an advisor in order to be added to a fast track plan.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Mass Communication and Media Studies, BA

Walter Cronkite School of Journalism & Mass Comm

Study at: Online

CSMCMSTBA

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
MCO 120: Media and Society (SB)	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 freshman students
ASU 101: The ASU Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA) OR Mathematics (MA)	3		• ASU Mathematics Placement Test score determines placement in Mathematics course
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 - General (SG) OR 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	
Lower Division Elective	3		
Term hours subtotal:	6		

Term 3 - B 33 - 39 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ)	4		
Lower Division 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		
Lower Division Elective	3		
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Humanities, Arts and Design (HU)	3		
Lower Division 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	
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	**Minimum**

★	Hours	Grade	Notes
★ Upper Division Mass Communication Elective	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Lower Division 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		
Lower Division 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	
Lower Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Elective	3		
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 Mass Communication 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 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		

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 421: Media Problems
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

Notes:

- FT Fast Track Option: 3 Year
  A student must speak with an advisor in order to be added to a fast track plan.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sports Journalism, BA

Walter Cronkite School of Journalism & Mass Comm

Study at: Downtown Phoenix campus

CSSPJBA

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, or TOEFL score determined 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
JMC 110: Principles and History of Journalism (SB)	3	C	
JMC 101: Grammar for Journalists	1	Y	
ASU 101-CS: The ASU Experience	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:	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	
JMC 201: News Reporting and Writing (L)	3	C	
PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
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	
Minimum 2.50 GPA ASU Cumulative.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

		Minimum	

Term 3	32 - 48 Credit Hours Critical course signified by	Hours	Grade	Notes
JMC 302: Sports Reporting		3	C	
JMC 305: Multimedia Journalism		3	C	
Cultural Diversity in the U.S. (C)		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.				
	Term hours subtotal:	17		

Term 4	49 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JMC 367: Ethics and Diversity in Sports Journalism		3	C	• Students interested in JMC 481 Cronkite News - Los Angeles Sports Bureau should enroll in JMC 346.
JMC 346: Sports Videography OR JMC 352: Sports Photojournalism		3	C	
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	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 5	65 - 80 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Advanced Skills Course		3	C	• Advanced Skills course should be selected in consultation with academic advisor.
JMC 484: Internship		3	Y	
Philosophy Course AND Humanities, Arts and Design (HU)		3		
Upper Division U.S. History Course AND Humanities, Arts and Design (HU) AND Historical Awareness (H)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 6	81 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ Upper Division Sports Advanced Skills Course		3	C
JMC 402: Mass Communication Law		3	C
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	
Upper Division Literacy and Critical Inquiry (L)		3	
Related Area Course		3	C
Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	15	

- 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.

Term 7 96 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ JMC 474: Advanced Issues in 21st-Century Sports and Media	3	C	
JMC OR MCO Upper Division Elective	3	C	
Complete 2 courses: MCO Upper Division Elective	6	C	
Elective	1		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Professional Program	3	C	
Complete 2 courses: Related Area Course	6	C	
Upper Division Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

- Advanced Skills course should be selected in consultation with academic advisor

Philosophy
HON 171: The Human Event ((L or HU) & H)
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 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)

Related Area Courses
ASB Elective
ASM Elective
ACC Elective
COM Elective
ECN Elective
ENG Elective
FAS Elective

	HST 334: African American History Since 1865 ((HU or SB) & C & H)	FIN Elective
	HST 337: American Indian History to 1900 ((HU or SB) & C & H)	GCU Elective
	HST 338: American Indian History since 1900 ((HU or SB) & C & H)	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
Sports Advanced Skills Courses	Advanced Skills Courses	Professional Program
JMC 331: Television Sports Reporting	JMC 320: Newscast Producing	JMC 480: Cronkite News: Phoenix Sports Bureau
JMC 430: Sports Marketing and Campaigns	JMC 325: Breaking News Multimedia Reporting	JMC 481: Cronkite News: Los Angeles Sports Bureau
JMC 494: Multimedia Sports Reptg: Covering Spring Training	JMC 331: Television Sports Reporting	
	JMC 414: Graphic Design for Print and Web	
	JMC 430: Sports Marketing and Campaigns	
	JMC 437: Documentary Production	
	JMC 455: Digital Media Entrepreneurship	
	JMC 460: Advanced Online Media	
	JMC 465: Telling Stories with Data	
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)		

Notes:

- FT Fast Track Option: 3 Year

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Applied Biological Sciences), BS

College of Letters and Sciences

Study at: 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, 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
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	
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.
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.				

Complete BIO 181 AND BIO 182 course(s).		
Term hours subtotal:	14	

Term 4 43 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	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. • Graduate and Health track students should complete all of 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16-17		

Term 5 59 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ABS 370: Ecology	3	C	• Graduate and health track students should complete CHM 234 and CHM 238 instead of elective credit.
Applied Biological Sciences Track	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		
Historical Awareness (H)	3		
Elective	1		
Term hours subtotal:	16		

Term 6 75 - 89 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	
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 90 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 340: General Genetics	4	C	
Upper Division Applied Biological Sciences Track	3	C	

Upper Division Literacy and Critical Inquiry (L)	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	16	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Applied Biological Sciences Track	6	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Applied Biological Sciences Health Track
ABS 302: Ethical and Policy Issues in Biology
ABS 312: Structure and Function
ABS 355: Ecology and Adaptations of Vertebrates
ABS 394: Integrative Healthcare
ABS 484: Internship
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: Basic Spanish for Health Care Professionals II
STS 304: Science, Technology, and Society (SB)

Environment and Society Track
ABS 130: Introduction to Environmental Science (SQ)
ABS 270: Sustainable Biological Systems
ABS 302: Ethical and Policy Issues in Biology
ABS 312: Structure and Function
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)
STS 101: Introduction to Science, Technology, and Society (SB) or STS 304: Science, Technology, and Society (SB)
STS 331: Ethical Issues in Science and Technology (SB)

General Biology Track
ABS Elective
BIO Elective
BCH Elective
MIC 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Applied Ecology and Preveterinary Medicine), BS

College of Letters and Sciences

Study at: Polytechnic campus

TSABSRBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
CHM 113: General Chemistry I (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Global Awareness (G) AND Historical Awareness (H)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Milestone: Meet with Academic Advisor to select ABS concentration area (Pre-Vet or Wildlife Biology).			
Term hours subtotal:	17		

Pre-Veterinary Medicine Track

ABS 380: Restoration and Wildlife Plants

ABS 434: Soil Ecology

ABS 435: Applied Systems Ecology

ABS 472: Applied Herpetology

ABS 484: Internship

BIO 331: Animal Behavior

BIO 385: Comparative Invertebrate Zoology

BIO 426: Limnology (L)

BIO 453: Animal Histology

BIO 471: Ornithology

BIO 473: Ichthyology

ERM 481: Riparian and Wetland Restoration

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the School of Letters and Sciences.
  Select from ABS, CHM, BIO, PHY, and MIC prefixes.

Total Hours: 31
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Applied Ecology and Preveterinary Medicine) - Pre-veterinary Medicine, BS

College of Letters and Sciences

Study at:

TSABSRBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
CHM 113: General Chemistry I (SQ)		4	C	
Humanities, Arts and Design (HU)		3		
Global Awareness (G) AND Historical Awareness (H)		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	
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	
Humanities, Arts and Design (HU)	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	
Computer/Statistics/Quantitative Applications (CS)	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	
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 Track Elective	3	C	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 6 79 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 340: General Genetics	4	C	
ABS 355: Ecology and Adaptations of Vertebrates	3	C	
ABS 350: Applied Statistics (CS)	3	C	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Term hours subtotal:	14		

Term 7 93 - 104 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 476: Big Game Habitat Management	3	C	
BCH 361: Advanced Principles of Biochemistry	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		

	Term hours subtotal:	12

Term 8 105 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ABS 378: Animal Nutrition	3	C	
ABS 470: Life History of Mammals	3	C	
Complete 2 courses: Upper Division Track Elective	6	C	
Upper Division Elective	2		
Elective	2		
Term hours subtotal:	16		

Pre-Veterinary Medicine Track
ABS 302: Ethical and Policy Issues in Biology
ABS 312: Structure and Function
ABS 376: Wildlife Ecology
ABS 378: Animal Nutrition
ABS 470: Life History of Mammals
ABS 472: Applied Herpetology
ABS 484: Internship
BIO 471: Ornithology

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the School of Letters and Sciences.
  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 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Applied Ecology and Preveterinary Medicine) - Wildlife Biology, BS

College of Letters and Sciences

Study at:

TSABSRBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
CHM 113: General Chemistry I (SQ)	4	C	
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
ABS 274: Introduction to Wildlife Management	4	C	• Students considering Graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence. All other
PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		

Complete Mathematics (MA) requirement.			students will complete PHY 101 and elective hours.
	Term hours subtotal:	14	

Term 4 43 - 58 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.
ABS 270: Sustainable Biological Systems	3	C	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective	3-4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16-17		

Term 5 59 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 370: Ecology	3	C	• Students may complete CHM 231/235 or the Organic Chemistry Sequence of both CHM 233/237 and CHM 234/238.
BIO 360: Animal Physiology OR ABS 314: Applied Plant Physiology OR ABS 311: Molecular and Cellular Biology OR BIO 353: Cell Biology	3	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Track Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 376: Wildlife Ecology	3	C	
ABS 350: Applied Statistics (CS)	3	C	
ABS 355: Ecology and Adaptations of Vertebrates	3	C	
Upper Division Track Elective	4	C	
Historical Awareness (H)	3		
Term hours subtotal:	16		

Term 7 91 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 476: Big Game Habitat Management	3	C	
BIO 340: General Genetics	4	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Complete 2 courses: Upper Division Track Elective	6	C
Term hours subtotal:	16	

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ ABS 470: Life History of Mammals	3	C	
★ ABS 472: Applied Herpetology OR BIO 471: Ornithology	3	C	
★ ABS 479: Ecosystem Management and Planning (L)	3	C	
Global Awareness (G)	3		
Upper Division Elective	2		
Term hours subtotal:	14		

Wildlife Biology Track
ABS 207: Applied Plant Taxonomy
ABS 225: Soils (SQ) AND ABS 226: Soils Laboratory (SQ)
ABS 378: Animal Nutrition
ABS 380: Restoration and Wildlife Plants
ABS 430: Watershed Management
ABS 434: Soil Ecology
ABS 440: Ecological Restoration Techniques AND ABS 441: Ecological Restoration Practicum
ABS 475: Habitat Management for Small Wildlife
ABS 481: Riparian and Wetland Restoration
ABS 485: GIS in Natural Resources

Notes:

- Students must complete a minimum of 12 credit hours of science courses offered by the School of Letters and Sciences.
  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 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Secondary Education in Biology), BS

College of Letters and Sciences
Study at: 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, 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: 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) (SPE 222 recommended)	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	
CHM 113: General Chemistry I (SQ)	4	C	
Computer/Statistics/Quantitative Applications (CS) (EDT 321 recommended)	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	
HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Arts and Design (HU) AND Historical Awareness (H)	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
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	• Students considering Graduate school or health professions should complete the PHY 111/113 and PHY 112/114
BLE 220: Foundations of Structured English Immersion	3	C	

PHY 101: Introduction to Physics (SQ) OR PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	sequence. All other students will complete PHY 101 and elective hours.
Social-Behavioral Sciences (SB) (SPE 222 recommended)	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**
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.
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective	3-4	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	16-17		

Term 5 62 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 370: Ecology	3	C	• Students may complete CHM 231/235 or the Organic Chemistry sequence of both CHM 233/CHM 237 AND CHM 234/238.
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
SED 396: Clinical Experience I	1	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Humanities, Arts and Design (HU) (TEL 315 recommended) OR Upper Division Social-Behavioral Sciences (SB) (EDP 313 recommended)	3		
Global Awareness (G)	3		
Term hours subtotal:	17		

Term 6 79 - 92 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 340: General Genetics	4	C	
BIO 480: Methods of Teaching Biology	3	C	
SED 397: Clinical Experience II	1	C	
ABS 207: Applied Plant Taxonomy OR ABS 355: Ecology and Adaptations of Vertebrates	3		
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	14		

Term 7	93 - 108 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	
★	SED 496: Clinical Experience III	1	C	
	BLE 407: SEI for Secondary Students	3	C	
	RDG 323: Literacy Processes in Content Areas	3	C	
	SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
	SPE 417: Inclusion Practices at the Secondary Level	3	C	
	Term hours subtotal:	16		

Term 8	109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	SED 478: Student Teaching in the Secondary School	12	C	
	Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Biological Sciences (Sustainable Horticulture), BS

College of Letters and Sciences

Study at: Polytechnic campus

TSABSUBS

Term 1 — 0 - 14 Credit Hours — Critical course signified by ◆	Hours	Minimum Grade	Notes
ASU 101: The ASU 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 • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
◆ 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	• 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.
ENG 101 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	• Students considering Graduate school or health professions should complete the PHY 111/113 and PHY 112/114 sequence. All other
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ) OR Elective	3-4	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Social-Behavioral Sciences (SB)	3		

Cultural Diversity in the U.S. (C)	3		students will complete PHY 101 and elective hours.
Complete Mathematics (MA) requirement.			
Complete BIO 181 AND BIO 182 course(s).			
Term hours subtotal:	16-17		

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	
Literacy and Critical Inquiry (L)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 5 59 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ABS 370: Ecology	3	C	• Students may complete CHM 231/235 or the Organic Chemistry sequence of both CHM 233/CHM 237 AND CHM 234/238.
ABS 363: Sustainable Landscape Practice	4	C	
CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	
Upper Division Elective	3		
Historical Awareness (H)	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	
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 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		
Global Awareness (G)	3		
Elective	3		

Term hours subtotal:	15	

Term 8 105 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ABS 350: Applied Statistics (CS)	3	C	
Upper Division Sustainable Horticulture Electives	4	C	
Complete 2 courses: Upper Division Elective	5		
Elective	4		
Term hours subtotal:	16		

Sustainable Horticulture Elective
ABS 360: Southwest Home Gardening
ABS 364: Urban Forestry
ABS 460: Organic Gardening
ABS 462: Greenhouse/Nursery Management
ABS 463: Golf and Sports Turf Management
ABS 484: Internship
PLB 414: Plant Pathology (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 2015 - 2016 academic year.

General Studies Sequence (16 Credit Hours**)**	ASU	Transfer	Transfer From	Grade
ASC 315 Numeracy in Technology (MA)	3			
ASC 325 Physical Sciences in Technology (SQ)	4			
Humanities, Arts and Design (HU) AND Global Awareness (G) OR Social-Behavioral Sciences (SB) AND Global Awareness (G)	3			
Upper Division Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3			
Upper Division Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3			
Credit Hours Sub Total	16			

BAS Area Core (15 Credit Hours**)**	ASU	Transfer	Transfer From	Grade
STP 420 Introductory Applied Statistics (CS)	3			
TWC 301 Fundamentals of Writing for Digital Media (L)	3			
TWC 347:Written Communication for Managers (L)	3			
TWC 401 Fundamentals of Technical Communication (L)	3			
TWC 421 Principles of Web Authoring (L)	3			
Credit Hours Sub Total	***15***			

Technical Writing and Communication (20 Credit Hours**)**	ASU	Transfer	Transfer From	Grade
TWC 411 Principles of Visual Communication (L)	3			
TWC 431 Principles of Technical Editing (L)	3			
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			
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			
TWC 499 Individualized Instruction	2			
Complete 2 Courses: TWC Upper Division Elective	6			
Credit Hours Sub Total	***20***			

Assignable Credits (9 Hours)	ASU	Transfer	Transfer From	Grade
	6			
	3			
Credit Hours Sub Total	***9***			

BAS DEGREE SUMMARY	**Credit Hours**
Degree Block Transfer	60
General Studies	16
BAS Area Core	15
Technical Writing and Communication	20
Assignable Credits	9
Total	**120**

Total Upper Division Hours
Total ASU Resident Hours

Advisor Comments

Student Signature **Date:** **Dean Signature** **Date:**

Advisor/Chair Signature **Date:** **University Signature** **Date:**

2015 - 2016 Major Map
Communication, BA

College of Letters and Sciences

Study at: Downtown Phoenix campus, Polytechnic campus

LSCOMBA

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, 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
ENG 101 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		
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.	4	C	
Humanities, Arts and Design (HU)	3		
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 207: Introduction to Communication Inquiry	3	C	
ENG 101 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		
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.	4	C	
Social-Behavioral Sciences (SB)	3		
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	31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 230: Small Group Communication (SB)		3	C	
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.		4	C	
Computer/Statistics/Quantitative Applications (CS)		3		
Humanities, Arts and Design (HU)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete Mathematics (MA) requirement.				
Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:	17		

Term 4	48 - 64 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 225: Public Speaking (L)		3	C	
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.		4	C	
Cultural Diversity in the U.S. (C)		3		
Natural Science - Quantitative (SQ)		4		
Literacy and Critical Inquiry (L)		3		
Maintain 2.00 GPA in Critical Tracking Courses.				
	Term hours subtotal:	17		

Term 5	65 - 79 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.
Upper Division Concentration Course		3	C	
COM Upper Division Elective		3	C	
Social-Behavioral Sciences (SB)		3		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)		3		
	Term hours subtotal:	15		

Term 6	80 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ *Complete 2 courses:* Upper Division Concentration Course		6	C
Upper Division Literacy and Critical Inquiry (L)		3	
Global Awareness (G)		3	
Elective		2	
	Term hours subtotal:	14	

Term 7 94 - 108 Credit Hours Necessary course signified by ★		**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Concentration Course		3	C	
COM Upper Division Elective		3	C	
Historical Awareness (H)		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**
★ *Complete 2 courses:* Upper Division Concentration Course		6	C	
COM Upper Division Elective		3	C	
Upper Division Elective		3		
	Term hours subtotal:	12		

- 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.

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)
ASB 480: Principles of Linguistics	COM 316: Gender and Communication (SB & C)	COM 394: Communication in the Electronic Age
ASB 481: Language and Culture (SB)	COM 319: Persuasion and Social Influence (SB)	COM 421: Rhetoric of Social Issues (HU)
COM 316: Gender and Communication (SB & C)	COM 320: Communication and Consumerism (SB)	COM 320: Communication and Consumerism (SB)
COM 323: Communication Approaches to Popular Culture (C)	COM 321: Rhetorical Theory and Research ((L or HU) & H)	COM 323: Communication Approaches to Popular Culture (C)
COM 371: Language, Culture, and Communication (SB & C & G)	COM 323: Communication Approaches to Popular Culture (C)	COM 422: Advanced Argumentation (L)
COM 463: Intercultural Communication Theory and Research (SB & G)		COM 450: Theory and Research in Organizational Communication (SB)

COM 464: Communicative Sexualities

CRJ 305: Gender, Crime, and Criminal Justice (C)

CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)

ENG 317: Cross-Cultural Writing ((L or HU) & G)

FAS 370: Family Ethnic and Cultural Diversity (SB & C)

HST 313: American Cultural History to 1865 (SB & H)

HST 314: American Cultural History Since 1865 ((HU or SB) & H)

HST 323: Historical Studies in Race, Crime, and the Law

JUS 432: Racial Justice (L)

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

PHI 306: Applied Ethics (HU)

POS 350: Comparative Politics (SB & G)

POS 360: World Politics (SB & G)

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

POS 435: Women and Politics (SB & C)

COM 326: Court Room Oratory

COM 341: Social Contexts for Performance

COM 421: Rhetoric of Social Issues (HU)

COM 422: Advanced Argumentation (L)

COM 426: Political Communication (SB)

CRJ 305: Gender, Crime, and Criminal Justice (C)

CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)

CRJ 350: Law and Social Control (SB)

HST 313: American Cultural History to 1865 (SB & H)

HST 314: American Cultural History Since 1865 ((HU or SB) & H)

HST 315: Political History of the U. S. (SB & H)

HST 323: Historical Studies in Race, Crime, and the Law

JUS 303: Justice Theory

JUS 305: Principles of Justice Studies (SB)

MCO 456: Political Communication (SB)

NLM 310: Volunteer Management

PHI 306: Applied Ethics (HU)

POS 310: American National Government (SB)

POS 336: Voters in America (SB)

POS 346: Problems of Democracy (HU)

POS 370: Law and Society (SB)

POS 431: Campaigns and Elections (SB)

POS 435: Women and Politics (SB & C)

POS 442: American Political Thought (HU)

WST 375: Women and Social Change (SB & C)

COM 484: Internship

ENG 374: Technical Editing

ENG 465: Studies in Film

FMS 312: Film, Media, and Politics Today

GIT 301: Website Development for Nonmajors

JUS 435: Cinema and Justice

PHI 306: Applied Ethics (HU)

MCO 418: History of Mass Communication (SB & H)

MCO 430: International Mass Communication (G)

MCO 450: Visual Communication (HU)

MCO 456: Political Communication (SB)

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

SOC 365: Sociology of Mass Communication (SB)

SOC 366: Film and Society

SOC 374: Cultures and Politics of the Internet (SB)

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

STS 425: Law, Values, Science, and Technology (SB)

STS 480: Technology, Ethics, and Society

TWC 301: General Principles of Multimedia Writing (L)

TWC 401: Principles of Technical Communication (L)

TWC 411: Principles of Visual Communication (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

Notes:

- Students must complete a minimum of 12 upper division credit hours of COM courses offered by the School 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 2015 - 2016 academic year.

2015 - 2016 Major Map
English, BA

College of Letters and Sciences

Study at: 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, 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		
Mathematics (MA) (MAT 142 recommended)	3		
Humanities, Arts and Design (HU)	3		
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		
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 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.
2** Lower Division ENG Literature Course	3	C	
ENG Lower Division Elective	3	C	
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		
Historical Awareness (H)		3		
Lower Division 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	
Complete 2 courses: ENG Lower Division Elective		6	C	
Lower Division Elective		3		
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 Literature and Culture After 1800 Course		3	C	
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
Upper Division ENG course (L)		3	C	• Students in the Barrett Honors College may take ENG 493: Honors Thesis in place of ENG 498: Pro-Seminar.
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)		3		
Complete 3 courses: Upper Division Elective		9		
Maintain 2.00 GPA in Major Courses.				

Term hours subtotal:	15

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ ENG 498: Pro-Seminar	3	C	
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		

2** Lower Division ENG Literature Course	Literature and Culture After 1800	Literature and Culture Before 1800
ENG 204: Introduction to Contemporary Literature (HU)	ENG 320: Medievalism in Modern Culture	ENG 201: World Literature (HU & H & G)
ENG 222: Survey of English Literature (HU & H)	ENG 335: American Poetry	ENG 202: World Literature (HU & H)
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 337: Major American Novels (L or HU)	ENG 221: Survey of English Literature (HU)
	ENG 352: Short Story (L or HU)	ENG 241: Literatures of the United States to 1860 (HU)
	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 303: Classical Backgrounds of English Literature (HU)
	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 321: Shakespeare (L or HU)
	ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 328: The Novel to Jane Austen (HU & H)
	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	
	ENG 367: Environmental Issues in Literature and Film (L or HU)	
	ENG 366: Literature on Film	
	ENG 464: Great Directors (L or HU)	
	ENG 466: Studies in International Film ((L or HU) & G)	
	ENG 467: American Film Musicals (L or HU)	
	ENG 471: Literature for Young Adults (HU)	

Ethnicity, Gender and Environment	Rhetoric, Writing and Linguistics
	ENG 210: Introduction to Creative Writing

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)

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 School 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Health and Life Sciences

College of Letters and Sciences

Study at: 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
!	Natural Science - Quantitative (SQ)	4	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 Freshmen.
!	Mathematics (MA)	3	C	
	ASU 101: 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	
	Social-Behavioral Sciences (SB)	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	
!	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	Global Awareness (G)	3		
	Humanities, Arts and Design (HU)	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		
	UNI 270: Career Direction for a Successful Future	1	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Arts and Design (HU)	3		

Lower Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Health and Life Sciences

College of Letters and Sciences

Study at: 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, 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.
Mathematics (MA)	3	C	
ASU 101: 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	
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	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	Hours	Minimum Grade	Notes
UNI 270: Career Direction for a Successful Future	1	C	
Lower Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	7		

Term 3 - B 37 - 40 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	4		

Term 4 - A 41 - 46 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	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: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Humanities, Fine Arts and Design

College of Letters and Sciences

Study at: 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, 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.
!	Humanities, Arts and Design (HU)	3	C	
	ASU 101: The ASU Experience	1		
	UNI 150: Major and Career Exploration	1	C	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Mathematics (MA)	3		
	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	
!	UNI 250: Choosing a Major	1	C	
!	Humanities, Arts and Design (HU)	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Cultural Diversity in the U.S. (C)	3		
	Social-Behavioral Sciences (SB)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	32 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	Lower Division Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		
	UNI 270: Career Direction for a Successful Future	1	C	
	Global Awareness (G)	3		

Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB)	3	C
Complete Mathematics (MA) requirement.		
Milestone: Selection of a major.		
Term hours subtotal:	14	

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

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Humanities, Fine Arts and Design

College of Letters and Sciences

Study at: 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.
Humanities, Arts and Design (HU)	3	C	
ASU 101: 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	
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	
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
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 - General (SG) OR 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 - 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Math, Physical Sciences, Engineering and Technology

College of Letters and Sciences

Study at: 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, 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.
!	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: The ASU Experience	1		
	UNI 150: Major and Career Exploration	1	C	
	Social-Behavioral Sciences (SB)	3		
	Term hours subtotal:	15-16		

Term 2	16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	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	
!	UNI 250: Choosing a Major	1	C	
!	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:	14-15		

Term 3	30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 271: Calculus with Analytic Geometry II (MA) OR MAT 272: Calculus with Analytic Geometry III (MA)	3-4	C
Computer/Statistics/Quantitative Applications (CS)	3	
UNI 270: Career Direction for a Successful Future	1	C
Humanities, Arts and Design (HU)	3	
Social-Behavioral Sciences (SB)	3	
Literacy and Critical Inquiry (L)	3	C
Complete Mathematics (MA) requirement.		
Milestone: Selection of a major.		
Term hours subtotal:	16-17	

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

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.
- Students should consider completing Global, Historical, and Cultural Awareness requirements with their Social and Behavioral or Humanities and Fine Arts courses.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Math, Physical Sciences, Engineering and Technology

College of Letters and Sciences

Study at: 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, 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.
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: 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	
Natural Science - General (SG) OR 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
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	
UNI 250: Choosing a Major	1	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	7-8		

		Minimum

Term 2 - B 23 - 29 Credit Hours Critical course signified by	Hours	Grade	Notes
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
MAT 266: Calculus for Engineers II (MA) OR MAT 267: Calculus for Engineers III (MA) OR MAT 271: Calculus with Analytic Geometry II (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)	3		
Term hours subtotal:	7-8		

Term 3 - B 37 - 39 Credit Hours	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	3		

Term 4 - A 40 - 45 Credit Hours	Hours	Minimum Grade	Notes
Literacy and Critical Inquiry (L)	3	C	
Humanities, Arts and Design (HU)	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.
- Students should consider completing Global, Historical, and Cultural Awareness requirements with their Social and Behavioral or Humanities and Fine Arts courses.

Total Hours: 45
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Social and Behavioral Sciences

College of Letters and Sciences

Study at: 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, 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.
!	Social-Behavioral Sciences (SB)	3	C	
	ASU 101: The ASU Experience	1		
	UNI 150: Major and Career Exploration	1	C	
	Mathematics (MA)	3		
	Natural Science - General (SG) OR 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	
!	UNI 250: Choosing a Major	1	C	
!	Social-Behavioral Sciences (SB)	3	C	
	Cultural Diversity in the U.S. (C)	3		
	Global Awareness (G)	3		
	Humanities, Arts and Design (HU)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	32 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	Computer/Statistics/Quantitative Applications (CS)	3		
	UNI 270: Career Direction for a Successful Future	1	C	
	Humanities, Arts and Design (HU)	3	C	
	Literacy and Critical Inquiry (L) AND Historical Awareness (H)	3		

Natural Science - Quantitative (SQ)	4
Complete Mathematics (MA) requirement.	
Milestone: Selection of a major.	
Term hours subtotal:	14

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

Notes:

- Students considering ASU majors which require a second language may consult with an academic advisor to consider a second language course for any term.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Social and Behavioral Sciences

College of Letters and Sciences

Study at: 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, 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.
Social-Behavioral Sciences (SB)	3	C	
ASU 101: 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	
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 2015 - 2016 academic year.

2015 - 2016 Major Map
General Studies, BA

College of Letters and Sciences

Study at: Downtown Phoenix campus, Lake Havasu City

LSGNSBGS

Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in General Studies.

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 Math Placement Exam score determines placement in Mathematics course
ASU 101-UC: The ASU Experience	1		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	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	• Choose BGS Clusters in collaboration with a BGS academic advisor. See complete list of BGS Clusters and requirements at https://sls.asu.edu/undergrad/proginfo/lsgnsbgs.
Mathematics (MA) (MAT 142 recommended)	3		
Cluster #1 Course	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 31 - 45 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Cluster #2 Course	3	C	
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**
Literacy and Critical Inquiry (L)	3		
Cluster #3 Course	3	C	
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	
Cluster #4 Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Cluster #1 Course	3	C	
Upper Division Cluster #2 Course	3	C	
Upper Division Cluster #3 Course	3	C	
Cluster #2 Course	3	C	
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	
Complete 2 courses: Upper Division Cluster #4 Course	6	C	
Upper Division Elective	6		
Term hours subtotal:	15		

		Minimum

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Grade	Notes
★ Upper Division Cluster #3 Course	3	C	
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

Values and Society
CDE 232: Human Development (SB)
COM 222: Argumentation (L)
COM 250: Introduction to Organizational Communication (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)
PGS 101: Introduction to Psychology (SB)
PHI 101: Introduction to Philosophy (HU)
PHI 105: Intro to Ethics (HU)
PHI 306: Applied Ethics (HU)
REL 100: Religions of the World (HU & G)
REL 201: Religion and the Modern World (L or HU)
REL 390: Women 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 and Religions (HU & G)

Special Event Management
PRM 303: Program Planning
PRM 486: Special Events Management
PRM 487: Advanced Special Events Management
TDM 205: Introduction to Travel and Tourism (G)

Communication and the Community
COM 100: Introduction to Human Communication (SB)
COM 207: Introduction to Communication Inquiry
COM 222: Argumentation (L)
COM 225: Public Speaking (L)
COM 230: Small Group Communication (SB)
COM 259: Communication in Business and the Professions
COM 263: Elements of Intercultural Communication (SB & C & G)
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)
COM 323: Communication Approaches to Popular Culture (C)
COM 371: Language, Culture, and Communication (SB & C & G)

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

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
ENG 484: Editing Internship for Write-On Downtown

Middle East World Views
HST 372: Modern Middle East (SB & G & H)
HST 394: Islam in the West: Europe and the USA
REL 369: Women in Islam
REL 394: Society and Religion in the Modern Middle East

Historical Perspectives
HST 101: Global History Since 1500 (HU & H & G)
HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
HST 110: United States Since 1865 (SB & H)
HST 306: The Civil Rights Movement ((HU or SB) & H)
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)
HST 333: African American History to 1865 (SB & H)
HST 364: Sex and Society in Modern Europe ((L or SB) & H)
HST 368: Culture and Imagination in European History (HU & H)

Literature and Culture and Film
ENG 201: World Literature (HU & H & G)
ENG 202: World Literature (HU & H)
ENG 204: Introduction to 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)
ENG 364: Women and Literature (HU)
ENG 365: History of Film (HU)
ENG 366: Literature on Film
ENG 394: Special Topics

National Service
AES 101: Air Force Today I
AES 103: Air force Today II
AES 201: The Evolution of USAF Air and Space Power I
AES 203: The Evolution of USAF Air and Space Power II
AES 301: Air Force Leadership Studies I (L)
AES 303: Air force Leadership Studies II (L)
AES 401: National Security Affairs (L)
MIS 101: Introduction to the 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)

HST 372: Modern Middle East (SB & G & H)

HST 394: Playing for Keeps: Sports and Society

MIS 302: Advanced Military Science II (L)

MIS 412: American Defense Policy II (SB & G & H)

NAV 101: Introduction to Naval Science

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 390: Women 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)

Criminal Justice and Law

CRJ 100: Introduction to Criminal Justice (SB)

CRJ 201: Criminal Justice Crime Control Policies and Practices

CRJ 203: Courts and Sentencing

CRJ 260: Substantive Criminal Law

CRJ 350: Law and Social Control (SB)

CRJ 410: Procedural Criminal Law

CRJ 470: Discretionary Justice (L or SB)

Special Event Management

PRM 303: Program Planning

PRM 486: Special Events Management

PRM 487: Advanced Special Events Management

TDM 205: Introduction to Travel and Tourism (G)

Society and Mass Media

MCO 120: Media and Society (SB)

MCO 194: Everyday Grammar

MCO 240: Media Issues in American Pop Culture

MCO 302: Media Research Methods

MCO 418: History of Mass Communication (SB & H)

MCO 421: Media Problems

MCO 430: International Mass Communication (G)

MCO 435: Social Media

MCO 450: Visual Communication (HU)

MCO 455: War and Mass Media

MCO 456: Political Communication (SB)

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

MCO 465: Sports and Media

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

MCO 494: Digital Media Literacy

Health Care

HCR 210: Clinical Health Care Ethics (HU) or HSC 320: Applied Medical/Healthcare Ethics (HU)

HCR 220: Introduction to Nursing and Healthcare Systems (H) or HSC 330: Healthcare Systems in the U.S.

HCR 230: Culture and Health (C & G) or HSC 210: Cultural Aspects of Health (C)

HSC 300: Complementary Healthcare

HSC 340: Changing Health Behaviors

HSC 410: Supporting the Health of Older Adults

HSC 412: Health Issues in Later Life

EXW 400: Stress Management for Wellness

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 382: Ethics in Engineering and Technology or PHL 382: Ethics in Engineering and Technology

STS 385: Technological Catastrophes or PHL 385: Technological Catastrophes

Criminology and Criminal Justice
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 201: Criminal Justice Crime Control Policies and Practices
CRJ 203: Courts and Sentencing
CRJ 225: Introduction to Criminology (SB)
CRJ 230: Introduction to Policing
CRJ 240: Introduction to Corrections
CRJ 403: Victims and the Criminal Justice System
CRJ 404: Juvenile Delinquency
CRJ 405: Neighborhoods and Crime
CRJ 406: Sex Crimes
CRJ 408: Drugs and Crime
CRJ 422: Violence in America
CRJ 461: Domestic Violence
CRJ 462: Gangs
CRJ 463: White Collar Crime

U.S. Social Welfare System and Social Services
SWU 171: Introduction to Social Work (SB & H)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 291: Social Service Delivery Systems
SWU 320: Research Methods in Social Work
SWU 374: Diversity and Oppression in a Social Work Context (C)
SWU 432: Social Policy and Services
SWU 456: Immigrants and Refugees (C)
SWU 457: Southwest Borderland Immigration Issues (C)
SWU 458: Behavioral Health Services
SWU 460: Legal Issues in Social Work
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)
SWU 498: Immigrants and Refugees

Leadership
PAF 311: Leadership and Change (SB) or PAF 411: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB) or URB 410: Building Leadership Skills (SB)
PAF 420: Public Leadership
PAF 460: Public Service Ethics

The Urban Experience
URB 220: Introduction to Urban America
URB 240: Urban Policy (C)
URB 300: Urban and Metropolitan Studies
URB 302: Urban Theory
URB 305: Urban Governance

Meeting Planning
TDM 205: Introduction to Travel and Tourism (G)
TDM 345: Meeting and Convention Planning
TDM 350: Tourism, Recreation and Sports Marketing
TDM 386: Convention Sales and Management

Nonprofit Management
NLM 160: Voluntary Action and Community Leadership (SB)
NLM 220: Introduction to Nonprofit Organizations
NLM 300: Fund Raising and Resource Development
NLM 310: Volunteer Management

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History, BA

College of Letters and Sciences
Study at: 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, 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
!	HST Lower Division Elective	3	C	
	ASU 101: The ASU Experience	1		
	Mathematics (MA) (MAT 142 recommended)	3		
	Humanities, Arts and Design (HU)	3		
	Lower Division 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	
!	HST Lower Division Elective	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Natural Science - General (SG) OR 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 Lower Division Elective	3	C	
	Global Awareness (G)	3		

Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	3		
Complete Mathematics (MA) requirement.			
Maintain 2.25 GPA in Critical Tracking Courses.			
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 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.
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Lower Division 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	
HST Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division History Related Area	3	C	
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	
Upper Division Non-US Non-European HST Course	3	C	
History Related Area	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
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.
Upper Division Literacy and Critical Inquiry (L)	3		
HST Upper Division Elective	3	C	
Complete 2 courses: Lower Division 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.

History Related Area
POS Elective
STS Elective
AIS Elective
ENG Elective
REL Elective
TCL Elective

Non-US Non-European History Courses
HST 201: Historical Themes in Asia (SB & H)
HST 203: Historical Themes in Latin America (SB & H)
HST 240: Introduction to Southeast Asia ((HU or SB) & G)
HST 303: Studies in Asian History (SB & H)
HST 305: Studies in Latin American History (SB & H)
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 School 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Interdisciplinary Studies, BA

College of Letters and Sciences

Study at: Downtown Phoenix campus, Polytechnic campus, Tempe campus

LSBISBIS

Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in Interdisciplinary Studies.

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 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 Math Placement Exam score determines placement in Mathematics course
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	
Mathematics (MA) (MAT 142 recommended)	3		
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 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
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 - 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	
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	
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	
Complete 2 courses: Upper Division Concentration #1 Courses	6	C	
Upper Division Concentration #2 Courses	3	C	
Literacy and Critical Inquiry (L)	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	
Upper Division Literacy and Critical Inquiry (L)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Interdisciplinary Studies, BA

College of Letters and Sciences
Study at: Online
LSBISBIS

Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in Interdisciplinary Studies.

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	• 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 Freshmen.
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	
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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete First-Year Composition requirement.			
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 - Quantitative (SQ)	4		
Complete Mathematics (MA) 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		
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	Minimum

	Hours	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	
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	
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Concentration #2 Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	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 Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Concentration #2 Course	3	C	
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
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Interdisciplinary Studies (Organizational Studies), BA

College of Letters and Sciences

Study at: Online

LSORGBIS

**Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in Interdisciplinary Studies (
Studies).**

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 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	
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	
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
Cultural Diversity in the U.S. (C)	3	C	
Humanities, Arts and Design (HU)	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**
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		
Term hours subtotal:	6		

Term 3 - B 32 - 38 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

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 - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	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	
BIS 340: Organizational Skills (L)	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIS 343: Social Processes in Organizations (L or SB)	3	C	
BIS 360: Organizational Contexts (SB)	3	C	
Term hours subtotal:	6		

		Minimum	

Term 6 - A 64 - 69 Credit Hours	Hours	Grade	Notes
Social-Behavioral Sciences (SB)	3		
Elective	3		
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	
Upper Division Literacy and Critical Inquiry (L)	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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TWC 347: Written Communication for Managers (L) OR TWC 421: Principles of Web Authoring (L) OR TWC 452: Information in the Digital Age	3	C	
Elective	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIS 350: Diversity and Organizations (L & C)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

★ BIS 353: Interdisciplinary Leadership (SB)	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	
★ BIS 360: Organizational Contexts (SB)	3	C	
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	
★ BIS 357: Assessment in Organizations	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Liberal Studies, BA

College of Letters and Sciences

Study at: Polytechnic campus, The Gila Valley

LABLSBLS

Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in Liberal Studies.

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
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
ASU 101-UC: The ASU Experience	1		
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 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 in Mathematics course
Social-Behavioral Sciences (SB)	3		
Mathematics (MA) (MAT 142 recommended)	3		
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
Humanities, Arts and Design (HU)	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Global Awareness (G)	3		

Natural Science - Quantitative (SQ)	4	
Elective	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIS 370: Dimensions of Liberal Studies (L or HU)	3	C	
Upper Division Liberal Studies Humanities	3	C	
Upper Division Liberal Studies Social Sciences	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Liberal Studies Humanities	3	C	
Upper Division Liberal Studies Social Sciences	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIS 470: Liberal Studies Seminar (L or HU)	3	C	
Upper Division Liberal Studies Humanities	3	C	
Upper Division Liberal Studies Social Sciences	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 Liberal Studies Humanities	3	C	
★ Upper Division Liberal Studies Social Sciences	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Liberal Studies Social Sciences
ASB Upper Division Elective
ASM Upper Division Elective
BIS Upper Division Elective
CDE Upper Division Elective
COM Upper Division Elective
CRJ Upper Division Elective
EDP Upper Division Elective
FAS Upper Division Elective
GCU Upper Division Elective
JUS Upper Division Elective
OGL Upper Division Elective
PAF Upper Division Elective
POS Upper Division Elective
PRM Upper Division Elective
PSY Upper Division Elective
SBS Upper Division Elective
SOC Upper Division Elective
STS Upper Division Elective
SWU Upper Division Elective
TCL Upper Division Elective
WST Upper Division Elective

Liberal Studies Humanities
APA Upper Division Elective
ARA Upper Division Elective
ARS Upper Division Elective
ENG Upper Division Elective
FMS Upper Division Elective
HST Upper Division Elective
MCO Upper Division Elective
PHI Upper Division Elective
REL Upper Division Elective
THE 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Liberal Studies, BA

College of Letters and Sciences

Study at: Online

LABLSBLS

Effective Fall 2015, students completing this degree will earn a Bachelor of Arts in Liberal Studies.

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 in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all Freshmen.
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	
Mathematics (MA) (MAT 142 recommended)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours	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
Social-Behavioral Sciences (SB)	3		
Historical Awareness (H)	3		

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	6	

Term 3 - A 26 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	6		

Term 3 - B 32 - 37 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Literacy and Critical Inquiry (L)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 38 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 45 - 50 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 51 - 57 Credit Hours	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	7		

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	
Upper Division Liberal Studies Humanities	3	C	
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Minimum

	Hours	Grade	Notes
Upper Division Liberal Studies Humanities	3	C	
Upper Division Liberal Studies Social Sciences	3	C	
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Liberal Studies Social Sciences	3	C	
Upper Division Liberal Studies Humanities	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Liberal Studies Humanities	3	C	
Upper Division Liberal Studies Social Sciences	3	C	
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Liberal Studies Social Sciences	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 Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division 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
★Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	3		
Term hours subtotal:	3		

Liberal Studies Social Sciences
ASB Upper Division Elective
ASM Upper Division Elective
BIS Upper Division Elective
CDE Upper Division Elective
COM Upper Division Elective
CRJ Upper Division Elective
EDP Upper Division Elective
FAS Upper Division Elective
GCU Upper Division Elective
JUS Upper Division Elective
OGL Upper Division Elective
PAF Upper Division Elective
PSY Upper Division Elective
POS Upper Division Elective
PRM Upper Division Elective

Liberal Studies Humanities
APA Upper Division Elective
ARA Upper Division Elective
ARS Upper Division Elective
ENG Upper Division Elective
FMS Upper Division Elective
HST Upper Division Elective
MCO Upper Division Elective
PHI Upper Division Elective
REL Upper Division Elective
THE Upper Division Elective

SBS Upper Division Elective

SOC Upper Division Elective

STS Upper Division Elective

SWU Upper Division Elective

TCL Upper Division Elective

WST 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Organizational Leadership, BA

College of Letters and Sciences

Study at: Lake Havasu City, Polytechnic campus, The Gila Valley, 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 or TOEFL score determines placement into first-year 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 • COM 250 requires a minimum 2.25 cumulative ASU GPA
!	Mathematics (MA)	3		
	ASU 101-UC: The ASU Experience	1		
	Humanities, Arts and Design (HU)	3		
	Social-Behavioral Sciences (SB)	3		
	Elective	3		
	Term hours subtotal:	16		

Term 2	17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	COM 250: Introduction to Organizational Communication (SB)	3	C	
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	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
!	OGL 200: Introduction to Organizational Leadership (SB)	3	C	
!	OGL 220: Behavioral Dynamics in Organizations (L or SB)	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Global Awareness (G)	3		

Social-Behavioral Sciences (SB)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
OGL 240: Introduction to Project Management	3	C	
OGL 260: Resource Allocation in Organizations	3	C	
Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	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
BIS 343: Social Processes in Organizations (L or SB)	3	C	• COM 430 in term 6 requires a minimum 2.50 cumulative GPA.
OGL 321: Project Leadership, Strategy and Scope	3	C	
OGL 300: Theory and Practice of Leadership OR PAF 410: Building Leadership Skills (SB)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIS 345: Organizational Ethics (L or HU)	3	C	
OGL 350: Diversity and Organizations (L & C)	3	C	
COM 430: Leadership in Group Communication	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
OGL 498: Pro-Seminar (L)	3	C	
OGL 355: Leading Organizational Innovation and Change (L) OR PAF 311: Leadership and Change (SB)	3	C	
BIS 357: Assessment in Organizations	3	C	
BIS 360: Organizational Contexts (SB)	3	C	

Elective	3	
Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
OGL 498: Pro-Seminar (L)	3	C	
OGL 360: Assessment of Leadership Effectiveness	3	C	
TWC 347: Written Communication for Managers (L)	3	C	
Elective	3		
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Organizational Leadership, BA

College of Letters and Sciences
Study at: 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	• 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 Freshmen
ASU 101-UC: The ASU Experience	1		
Social-Behavioral Sciences (SB)	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	• COM 250 in term 2A requires a minimum 2.25 cumulative ASU G.P.A.
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 250: Introduction to Organizational Communication (SB)	3	C	
Mathematics (MA)	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
Humanities, Arts and Design (HU)	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 (L or SB)	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	6		

Term 3 - B 32 - 38 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
OGL 240: Introduction to Project Management	3	C	
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 39 - 44 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
Computer/Statistics/Quantitative Applications (CS)	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**
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Historical Awareness (H)	3		
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 OR PAF 410: Building Leadership Skills (SB)	3	C	
Cultural Diversity in the U.S. (C)	3		

Term hours subtotal:	6

Term 6 - A	64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	BIS 345: Organizational Ethics (L or HU)	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3		
	Term hours subtotal:	6		

Term 6 - B	70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	BIS 343: Social Processes in Organizations (L or SB)	3	C	
★	OGL 321: Project Leadership, Strategy and Scope	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	
	Elective	3		
	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) OR PAF 311: Leadership and Change (SB)	3	C	
	Elective	3		
	Term hours subtotal:	6		

Term 8 - A	88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	BIS 357: Assessment in Organizations	3	C	
	Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
	Term hours subtotal:	6		

Term 8 - B	94 - 99 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	BIS 360: Organizational Contexts (SB)	3	C	
	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
★COM 430: Leadership in Group Communication	3	C	
★TWC 347: Written Communication for Managers (L)	3	C	
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★OGL 498: Pro-Seminar (L)	6	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BS

College of Letters and Sciences

Study at: Polytechnic campus

LSPOLBS

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, or TOEFL score determines placement into first-year composition 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. • By the end of term 2, students must complete POS 110 and either POS 150 or POS 160.
	ASU 101: 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 110: Government and Politics (SB) OR 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. • By the end of term 2, students must complete POS 110 and either POS 150 or POS 160.
	ENG 101 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
	Related Area Course	3	C	

Humanities, Arts and Design (HU)	3		the Related Area requirement.
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Natural Science - Quantitative (SQ)	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.
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	
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.
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

		Minimum	

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
POS Upper Division Elective	3	C	
Complete 4 courses: Upper Division Elective	12		
Term hours subtotal:	15		

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 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Science, Technology and Society, BS

College of Letters and Sciences

Study at: 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, 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 • Transfer students with 64 credit hours or more transferred must take STS 304 instead of STS 101.
ASU 101: 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.
ENG 101 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		
Global Awareness (G)		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	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)		3		
Historical Awareness (H)		3		
Humanities, Arts and Design (HU)		3		

Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ)	4		• Discuss required Minor for the degree with your Academic Advisor.
Social-Behavioral Sciences (SB)	3		
Minor Course	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STS 301: Research in Science and Technology Studies (SB)	3	C	
STS 302: Philosophy of Science and Technology (SB)	3	C	
Minor Course	3	C	
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STS 303: History of Science and Technology (H)	3	C	
STS 305: Science and Social Theory (SB)	3	C	
Upper Division Minor Course	3	C	
Complete 2 courses: Upper Division Track Focus Area Course	6	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STS 306: Social Effects of Science and Technology (SB)	3	C	
Upper Division Minor Course	3	C	
Upper Division Track Focus Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Milestone: STS 305, 306 must be completed by end of term seven.			

Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ STS 484: Internship	3	C	
Complete 2 courses: Upper Division Minor Course	6	C	
Upper Division Track Focus Area Course	3	C	
Term hours subtotal:	12		

- Discuss required Minor for the degree with your Academic Advisor.

Students must select one "Upper Division Track Focus Area" to complete from choices below.

General Science, Technology and Society Track Focus Area Option #1	Science, Tecnology and Governance Track Option #2	Global Technology and Development Track Option #3
Select 18 upper division credits in consultation with STS Academic Advisor	POS 310: American National Government (SB)	STS 328: Science, Technology, and Culture (SB)
	STS 318: Science, Technology, and Government (SB)	STS 329: Cultivating Technology in Newly Industrializing Countries (SB & G)
	STS 325: Science, Technology, and Public Policy (SB)	STS 330: Information Technology and Globalization (SB & G)
	STS 331: Ethical Issues in Science and Technology (SB)	STS 331: Ethical Issues in Science and Technology (SB)
	STS 364: Science, Technology, and National Security (SB)	STS 332: Global Issues in Science and Technology (SB & G)
	STS 425: Law, Values, Science, and Technology (SB)	STS 364: Science, Technology, and National Security (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Technical Communication, BS

College of Letters and Sciences

Study at: 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 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 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	
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	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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- 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.
Computer/Statistics/Quantitative Applications (CS)	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

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 - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	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		
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	
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 (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
Upper Division Related area course	3	C	
Term hours subtotal:	6		

development; Design-related fields - courses in graphic information technology. Related area courses should be selected in consultation with a Technical Communication advisor.

Term 7 - B 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	
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	Minimum

by ★	Hours	Grade	Notes
★ TWC Upper Division Elective	3	C	• TWC Upper Division Elective: any TWC 300/400 course will fulfill this area. Students are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.
Elective	3		
Term hours subtotal:	6		

Term 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 are strongly encouraged to participate in an internship (TWC 484) or a supervised work experience in their final academic year.
Elective	3		
Term hours subtotal:	6		

Term 10 - A 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		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Actuarial Science, BS

College of Liberal Arts and Sciences

Study at: 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	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 • CIS 105 will complete the Computer Science (CS) requirement and will fulfill prerequisite for ACT 201.
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. • ECN 212 and 211: VEE Requirement sequence for Economics by the Society of Actuaries (SOA), Casualty Actuarial Society (CAS), and Canadian Institute of Actuaries (CIA)
ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)		3	B	
MAT 271: Calculus with Analytic Geometry II (MA)		4	B	
Literacy and Critical Inquiry (L) (COM 225 recommended)		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).				
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	• Meet with your academic advisor to discuss summer

CLAS Science and Society Elective	3	C	internship and/or Research Opportunities for Undergraduates (REU) • Students seeking VEE Accreditation, select elective from course list below.
Humanities, Arts and Design (HU)	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. • 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		
Historical Awareness (H)	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. • Students seeking VEE Accreditation, select elective from course list below.
MAT 300: Mathematical Structures (L)	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Cultural Diversity in the U.S. (C)	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 430: Mathematics of Financial Derivatives	3	B	• Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
MAT 371: Advanced Calculus I	3	C	
STP 427: Mathematical Statistics	3	B	
Upper Division CLAS Science and Society Elective	3	C	
Global Awareness (G)	3		
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. • STP 429: 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	
	STP 429: Experimental Statistics (CS)	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. • Students seeking VEE Accreditation, select elective from course list below.
★	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		
	Complete 2 courses: Elective	6		
	Maintain 3.00 GPA in Major Courses.			
	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 - requirement sequence for Economics
    - FIN 300 - requirement for Corporate Finance (prerequisites: ACC 231 and ACC 241)
    - STP 429/ECN 425 and ECN 410 - requirement sequence for Applied Statistical Methods (current prerequisites can be found in the course catalog)

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

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
African and African American Studies - African Diaspora Studies, BA

College of Liberal Arts and Sciences

Study at:

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, 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	
	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	
	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		
	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
	Second Language: 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		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	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**
AFR 301: Race and Racism in Africa/African Diaspora (SB & G)	3	C	
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	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	17		

Term 5 62 - 76 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	
Upper Division African Diaspora Courses	3	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 77 - 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	
Upper Division African Diaspora Courses	3	C	
Related Area Courses	3	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Upper Division African Diaspora Courses	6	C	

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	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Related Area Courses
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C)
AFR 210: Introduction to African American Studies (C)
AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)
AFR 310: African/African American Psychology
AFR 330: Survey of African American Politics (SB & H)
AFR 332: Life and Death in Ancient Egypt
AFR 335: Historical Studies in Race, Crime, and the Law
AFR 350: Inequality and Diversity in Education (L & C)
AFR 355: Democracy and Civil Society in Africa
AFR 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)
AFR 366: African Archaeology: Precolonial Urban Culture (SB & G & H)
AFR 370: Family, Ethnic and Cultural Diversity (SB & C)

African Diaspora Courses
AFR 301: Race and Racism in Africa/African Diaspora (SB & G)
AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)
AFR 312: Contemporary African and African Diaspora Women
AFR 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)
AFR 363: African American History to 1865 (SB & H)
AFR 364: African American History Since 1865 ((HU or SB) & C & H)

AFR 372: Islam and Islamic Societies in Africa: Social and Political History (G)

AFR 375: Race, Gender and Sport (SB & C)

AFR 380: Health Issues in the African American Community

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 466: Peoples and Cultures of Africa (SB & G & H)

AFR 470: Women's International Human Rights

AFR 480: Different Voices Within Contemporary Islamic Discourse

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
African and African American Studies - African Studies, BA

College of Liberal Arts and Sciences

Study at:

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, 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	
	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	
	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	
	Cultural Diversity in the U.S. (C)	3		
	Computer/Statistics/Quantitative Applications (CS)	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	
	Humanities, Arts and Design (HU)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	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	
Upper Division African Studies Course	3	C	
Complete 2 courses: Elective	6		
Upper Division 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	
Upper Division African Studies Course	3		
Upper Division Related Area Courses	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 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	

Complete 2 courses: Upper Division African Studies Course		6	C
Upper Division Related Area 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**
★ AFR 498: Pro-Seminar (L)	3	C	
Upper Division African Studies Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
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.

African Studies Courses
AFR 320: Africa: Politics, Environment, and Development
AFR 327: Human Rights in Africa
AFR 332: Life and Death in Ancient Egypt
AFR 355: Democracy and Civil Society in Africa
AFR 366: African Archaeology: Precolonial Urban Culture (SB & G & H)
AFR 372: Islam and Islamic Societies in Africa: Social and Political History (G)
AFR 466: Peoples and Cultures of Africa (SB & G & H)

Related Area Courses
AFR 202: Immigration and Ethnic Relations in the U.S. (SB & C)
AFR 210: Introduction to African American Studies (C)
AFR 215: Bob Marley and Reggae: Lyrics of Resistance (HU & G)
AFR 300: Precolonial Africa (SB & G & H)
AFR 304: Islands of Globalization: Caribbean Politics and Political Economy (SB & G & H)
AFR 330: Survey of African American Politics (SB & H)
AFR 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 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

AFR 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

AFR 355: Democracy and Civil Society in Africa

AFR 360: Black Families in the Diaspora: U.S. and Caribbean (SB & 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 366: African Archaeology: Precolonial Urban Culture (SB & G & H)

AFR 465: Harlem Renaissance: a Cultural History: 1877-1945

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 380: Health Issues in the African American Community

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 466: Peoples and Cultures of Africa (SB & G & H)

AFR 470: Women's International Human Rights

AFR 480: Different Voices Within Contemporary Islamic Discourse

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
American Indian Studies, BS

College of Liberal Arts and Sciences

Study at: 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, 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.
ENG 101: First-Year Composition or ENG 102: 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.
ENG 101: First-Year Composition or ENG 102: 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 - 44 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
Global Awareness (G)		3		
Social-Behavioral Sciences (SB)		3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		upper division courses in the major.
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	13		

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
AIS 285: Federal Indian Policy (H & C)	3	C	
AIS Emphasis Area Course	3	C	
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AIS 370: American Indian Languages and Cultures (C)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division AIS Emphasis Area	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**
AIS 380: Contemporary Issues of American Indian Nations (C)	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	C	
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Upper Division AIS Emphasis Area	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 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.
Upper Division AIS Emphasis Area	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
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 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.

- 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.

Legal Policy, Community and Economic Development Emphasis Area
AIS 294: Reading and Writing in American Indian Studies
AIS 360: Issues in Urban Indian Country
AIS 394: Entrepreneurship fr American Indian Sustainability
AIS 394: Economic Develop in American Indian Tribal Nations
AIS 394: Innovation for American Indian Sustainability
AIS 455: Human Rights and Cultural Resource Laws
AIS 470: Tribal Governance
AIS 480: Actualizing Decolonization
AIS 484: Internship
AIS 494: Principles of American Indian Leadership
AIS 494: Crime in Indian Country
AIS 494: American Indian Rights
AIS 499: Individualized Instruction

Arts, Languages and Cultures Emphasis Area
AIS 194: Beginning Navajo I
AIS 194: Beginning Navajo II
AIS 294: Reading and Writing in American Indian Studies
AIS 320: American Indian Philosophies and World Views
AIS 360: Issues in Urban Indian Country
AIS 394: Intermediate Navajo I
AIS 394: Intermediate Navajo II
AIS 394: American Indian & Indigenous Film
AIS 480: Actualizing Decolonization
AIS 484: Internship
AIS 494: American Indians in Cinema/Art/Media
AIS 494: Critical Issues in Indian Education
AIS 494: Indigenous Media and Image-Making

AIS 494: Cultural Professionalism
ENG 359: Indigenous American Literature ((L or HU) & C)
ENG 461: Native American 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Anthropology, BA

College of Liberal Arts and Sciences

Study at: 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) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	3-4	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. • Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used in place of on-campus courses. • Students must take ASB 102 and ASB 104. They will choose either ASB 222 or ASB 223.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
Second Language: 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 - 28 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) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	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	
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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.00 GPA in Critical Tracking Courses.			

Term hours subtotal:	14-15		

Term 3 29 - 42 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) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)	4-3	C	
Social-Behavioral Sciences (SB)	3		
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.			
Complete Mathematics (MA) requirement.			
Maintain 2.00 GPA in Critical Tracking Courses.			
Term hours subtotal:	14-13		

Term 4 43 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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	
Complete 2 courses: Elective	6		
Maintain 2.00 GPA in Critical Tracking Courses.			
Complete Global Awareness (G) course(s).			
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	16		

Term 5 59 - 73 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 226: Elements of Statistics (CS) OR ASM 465: Quantification and Analysis for Anthropologists (CS) OR SOC 390: Social Statistics I (CS)	3		
Upper Division Sociocultural Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 74 - 88 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

Upper Division Anthropology Practicum	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 7 89 - 103 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Physical Anthropology Course	3	C	
ASB OR ASM Upper Division Elective	3	C	
Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 104 - 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: Elective	5		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	17		

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

Anthropology Practicum
ASB 302: Ethnographic Field Study ((L or SB) & G)
ASB 338: Archaeology of North America (SB)
ASB 389: Ethnographic Field Lab
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 489: Doing Research in Anthropology

Archaeology Courses
ASB 326: Human Impacts on Ancient Environments (SB & H)
ASB 330: Thinking Through Archaeology (SB)
ASB 335: Archaeology 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 & G & H)

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

Sociocultural Courses

ASB 300: Food and Culture ((L or SB) & C)

ASB 301: Global History of Health (SB & G & H)

ASB 302: Ethnographic Field Study ((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 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)

ASM 484: Internship

ASM 499: Individualized Instruction

SSH 484: Internship

SSH 499: Individualized Instruction

ASB 368: Prehistoric and Historic Hunter-Gatherers (SB)

ASB 490: Earliest Cities

ASB 494: Andean Archaeology

ASB 494: Archeology of Europe

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

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: Environmental Anthropology ((L or SB) & G)

ASB 378: Migration and Society (SB & C)

ASB 389: Ethnographic Field Lab

ASB 402: Visual Anthropology

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

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 (SB & G & H)

ASB 471: Introduction to Museums (L)

ASB 480: Principles of Linguistics

ASB 481: Language and Culture (SB)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Anthropology, BA

College of Liberal Arts and Sciences

Study at: 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) & G & 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 for all freshman students. • Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223.
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	• An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • Students must take both ASB 102 and ASM 104. They will choose either ASB 222 or ASB 223.
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) & G & 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. • 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
Second Language: 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	exam, regardless of prior credit earned: https://international.clas.asu.edu/testing .

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.
Second Language: 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) & G & 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.
Second Language: 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**
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.	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**
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.
Cultural Diversity in the U.S. (C)	3		
Complete Global Awareness (G) course(s).			
Term hours subtotal:	6		

Term 4 - B 48 - 54 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ)	4		

Elective	3		
Complete Historical Awareness (H) course(s).			
Term hours subtotal:	7		

Term 5 - A 55 - 60 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
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	
Humanities, Arts and Design (HU)	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		
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		
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Evolutionary/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	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 102 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Elective	3		
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	
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	
Upper Division Elective	3		
Term hours subtotal:	6		

Evolutionary/Physical Anthropology 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 316: Money and Culture (L or SB)

ASB 327: Disaster! ((L or SB) & C)

ASB 378: McGlobalization: Migration, Mass Media and McDonald's (SB & C)

ASB 395: Social Networks and Health

ASB 395: Society and Drugs

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

ASB 462: Medical Anthropology: Culture and Health (SB & C)

ASM 414: Urban and Environmental Health (SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Anthropology, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAASBBS

Term 1 0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 102: Culture in a Globalizing World (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	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. 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. • Field School Opportunities: (Archaeological, Physical or Ethnographic) can be used in place of on-campus courses. • Students must take ASB 102, ASM 104, and AML 100. They will choose between ASB 222 and ASB 223.
ENG 101 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		
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
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
AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 102: Culture in a Globalizing World (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	4-3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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**
AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 102: Culture in a Globalizing World (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	
Social-Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C)	3		
CLAS Science and Society Elective	3	C	
Elective	3		
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**
AML 100: Introduction to Applied Mathematics for the Life and Social Sciences (MA) OR ASB 102: Culture in a Globalizing World (SB & G) OR ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H) or ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H) OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	
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:	15-16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ASM 300: Anthropological Sciences Seminar	3	C	
ASB OR ASM Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		

Upper Division Elective	3	
Term hours subtotal:	15	

Term 6 76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ASM Upper Division Elective	3	C	
ASB OR ASM Upper Division Elective	3	C	
ASM 465: Quantification and Analysis for Anthropologists (CS) OR BIO 415: Biometry (CS) OR SOC 390: Social Statistics I (CS)	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		
★ 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
★ ASM Upper Division Elective	3	C	
ASB OR ASM Upper Division Elective	3	C	
Complete 2 courses: Elective	6		
Upper Division Elective	3		
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	
Elective	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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Mathematics for Life and Social Sciences, BS

College of Liberal Arts and Sciences

Study at: 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, 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. • Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation
	BIO 181: General Biology I (SQ)	4	C	
	MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
	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 an entry to upper division work in the Social Science track.
	BIO 182: General Biology II (SG)	4	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	
	ASB 102: Culture in a Globalizing World (SB & G) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR POS 110: Government and Politics (SB) OR CDE 232: Human Development (SB) OR JUS 105: Introduction to Justice Studies (SB) OR 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
	Literacy and Critical Inquiry (L)	3		
	Humanities, Arts and Design (HU)	3		
	Global Awareness (G)	3		
	CLAS Science and Society Elective	3	C	
	Complete First-Year Composition requirement.			
	Complete Mathematics (MA) requirement.			
	Minimum 2.00 GPA in STP and MAT.			
	Term hours subtotal:	16		

Term 4	49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	AML 253: Introduction to Mathematical Tools and Modeling for the Life and Social Sciences	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation. • Use the SB course in this term as an entry to upper division work in the Social Science track.
	MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA)	3	C	
	ASB 102: Culture in a Globalizing World (SB & G) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR POS 110: Government and Politics (SB) OR CDE 232: Human Development (SB) OR JUS 105: Introduction to Justice Studies (SB) OR Social-Behavioral Sciences (SB)	3		
	Historical Awareness (H)	3		
	Major Elective	3	C	
	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
	Upper Division Social Science course	3	C	
	Major Elective	3	C	
	Humanities, Arts and Design (HU)	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
Upper Division Life Science course	3	C
Upper Division Applied Mathematics	3	C
Cultural Diversity in the U.S. (C)	3	
Upper Division Elective	3	
Minimum 2.00 GPA in STP and MAT.		
Term hours subtotal:	15	

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Applied Mathematics	3	C	
Upper Division Social Science course	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		
Upper Division CLAS Science and Society Elective	3	C	
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	
Complete 3 courses: Upper Division Elective	9		
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.

Major Electives	Upper Division Applied Mathematics	Upper Division Social Science
AML 441: Mathematical Concepts and Tools in Sustainability	AML 441: Mathematical Concepts and Tools in Sustainability	ASB 430: Social Simulation (CS)
AML 484: Internship	MAT 300: Mathematical Structures (L)	ASM 345: Disease and Human Evolution

AML 492: Honors Directed Study

AML 493: Honors Thesis (L)

AML 498: Pro-Seminar (L)

AML 499: Individualized Instruction

ASB 430: Social Simulation (CS)

ASM 345: Disease and Human Evolution

ASM 465: Quantification and Analysis for Anthropologists (CS)

BIO 320: Fundamentals of Ecology

BIO 321: Introductory Ecology Laboratory

BIO 406: Computer Applications in Biology (CS)

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

BIO 456: Bioinformatics and Molecular Evolution

GCU 496: Geographic Research Methods (L)

GIS 205: Geographic Information Technologies (CS)

GIS 341: Introduction to Cartography and Georepresentation (CS)

GIS 470: Statistics for Geographers (CS)

GIS 471: Geographic Information Analysis

HCD 300: Biostatistics (CS)

JUS 301: Research in Justice Studies (SB)

JUS 302: Statistical Analysis for Justice Studies (CS)

MAT 300: Mathematical Structures (L)

MAT 343: Applied Linear Algebra

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)

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)

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)

PBH 300: Biostatistics (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)

STP 226: Elements of Statistics (CS)

STP 231: Statistics for Life Science (CS)

STP 326: Intermediate Probability (CS)

STP 420: Introductory Applied Statistics (CS)

STP 421: Probability

Upper Division Life Science

BIO 320: Fundamentals of Ecology

BIO 321: Introductory Ecology Laboratory

BIO 406: Computer Applications in Biology (CS)

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

BIO 456: Bioinformatics and Molecular 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asia Studies (East Asia), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
	ENG 101 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.
	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.
	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	
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	• 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.
Upper Division East Asia Elective	3	C	
Outside East Asia Course	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division East Asia Concentration Course	3	C	
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(s).			
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	
Upper Division Outside East Asia Course	3	C	

East Asia Elective	3	C
Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Term hours subtotal:	15	

Term 8 106 - 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.
★ 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 choosing the Asia Studies - East Asia major must choose an East Asia Concentration of either China or Japan. Please refer to the appropriate list below.
- For the East Asia Elective requirement, in addition to the courses in the East Asia Electives list below, students may choose more courses from the concentration 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).

East Asia Concentration - China	East Asia Concentration - Japan	Outside East Asia
ARS 472: Art of China (HU)	ARS 473: Art of Japan (HU)	ARS 444: Films of India or FMS 426: Films of India
ARS 475: Chinese Painting (HU)	HST 108: Introduction to Japan (SB & G & H)	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)	HST 303: ASIA: Japan in Film (SB & H), History of Religions in Japan (SB & H), Technology, Culture & Society in Modern Japan (SB & H)	DCE 114: Dances of India I
CHI 307: Introduction to Literary Chinese I (HU)	HST 387: Japan ((L or SB) & H)	ECN 335: South Asia and the World Economy (SB & G)
CHI 308: Classical Chinese II (HU)	HST 388: Japan (SB & G & H)	ECN 436: International Trade Theory (SB & G)
CHI 321: Chinese Literature (HU)	HST 389: Japan Society and Values/Premod	GCU 433: Geography of Southeast Asia
CHI 322: Chinese Literature (HU & G)	JPN 115: Japanese Popular Culture: Anime, Manga, and Film (G)	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)
CHI 345: Chinese Film and Civilization	JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	
CHI 348: Pathways into Chinese Culture	JPN 414: Introduction to Classical Japanese	
CHI 430: Readings in Chinese Religions	JPN 415: Advanced Classical Japanese	
CHI 450: Classical Prose	JPN 445: Readings in Modern Japanese Letters and Culture	HST 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)
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 HPS 325: 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 or CHI 338: The Daoist Bible: The Daode jing

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

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 & H)

SLC 421: Japanese Literature in Translation ((L or HU) & G)

HST 302: Introduction to Peace Studies ((HU or SB) & H)

HST 391: Modern Southeast Asia (SB & G & H) or SGS 381: Modern Southeast Asia (SB & G & H)

HST 392: Modern South Asia

HST 456: The Vietnam War (SB & G & H)

HST 459: Gandhi and the Politics of Nonviolence

MUP 489: Gamelan

POS 357: South Asia Politics (SB & G)

POS 358: Southeast Asia (SB & G)

REL 347: Religious Pluralism 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)

REL 365: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU & H & G)

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 (SB & H)

East Asia Electives

HST 303: China,Japan & East Asia in World History (SB & H)

KOR 250: Korean Culture and Society (HU & G)

KOR 321: Korean Literature in Translation

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

HST 303: ASIA: Women in Asia (SB & H), The British Empire in Asia (SB & H), WWII in Asia: Cultures of War (SB & H)	KOR 394: Love Stories in East Asia
POS 468: Comparative Asian foreign Policies (SB & G)	POS 451: China, Japan, and the Koreas (SB & G)
REL 345: Asian Religious Traditions (HU & G)	REL 352: Modern Buddhism
REL 350: Hinduism ((L or HU) & G)	REL 353: Folk Religions of Korea or KOR 353: Folk Religions of Korea
REL 351: Buddhism ((L or HU) & G)	REL 354: Religious Traditions of Korea (HU) or KOR 354: Religious Traditions of Korea (HU)
REL 405: Buddhism, Gender, and Modernity , Religion and Modern Global Politics , Religion in a Global Context , Religions of the Silk Road	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asia Studies (South Asia), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
ENG 101 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.
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 REL 245: Introduction to South Asia (HU & H & G) or SGS 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

Second Language: Requirement satisfied through the following: * Completion of Hindi language course(s) at the intermediate level (202 or equivalent).	4	C	advisor to select the best courses for your personal plan of study.
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	
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	
Upper Division South Asia Elective course	3	C	
Outside South Asia course	3	C	
Cultural Diversity in the U.S. (C)	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 South Asia Concentration course	3	C	
Upper Division South Asia Elective course	3	C	
South Asia Elective course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
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	

Upper Division Outside South Asia course	3	C
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.
★ Upper Division South Asia Concentration 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		

- At least 12 upper division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

South Asia Concentration
ARS 444: Films of India or FMS 426: Films of India
ECN 335: South Asia and the World Economy (SB & G)
HST 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)
HST 392: Modern South Asia
HST 459: Gandhi and the Politics of Nonviolence
POS 357: South Asia Politics (SB & G)
REL 347: Religious Pluralism and Conflict in India ((L or HU) & G)
REL 350: Hinduism ((L or HU) & G)
SLC 294: Hist of Science, Techn, and Society in Indian Subc

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 (SB & H)
HST 303: ASIA: Women in 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)
REL 405: Buddhism, Gender, and Modernity , Religion and Modern Global Politics , Religion in a Global Context , Religions of the Silk Road

South Asia Electives
DCE 114: Dances of India I
ECN 436: International Trade Theory (SB & G)
HST 302: Introduction to Peace Studies ((HU or SB) & 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 & H & 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 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)

CHI 345: Chinese Film and Civilization

CHI 348: Pathways into Chinese Culture

CHI 430: Readings in Chinese Religions

CHI 450: Classical Prose

CHI 470: Modern Chinese Literature and Culture

GCU 432: Geography of China (SB & G)

GCU 433: Geography of Southeast Asia

HST 108: Introduction to Japan (SB & G & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G) or ASB 240: Introduction to Southeast Asia ((HU or SB) & G) or GCU 240: Introduction to Southeast Asia ((HU or SB) & G) or POS 240: Introduction to Southeast Asia ((HU or SB) & G) or REL 240: Introduction to Southeast Asia ((HU or SB) & G) or SGS 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 303: 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 HPS

325: 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)

JPN 206: Japanese Calligraphy

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to Classical Japanese

JPN 415: Advanced Classical Japanese

JPN 445: Readings in Modern Japanese Letters and Culture

JPN 485: Literary Translation: Theory and Practice

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)

KOR 394: Love Stories in East Asia

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 or CHI 338: The Daoist Bible: The Daode jing

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 352: Modern Buddhism

REL 353: Folk Religions of Korea or KOR 353: Folk Religions of Korea

REL 354: Religious Traditions of Korea (HU) or KOR 354: Religious Traditions of Korea (HU)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

SGS 311: Urbanization in China

SLC 421: Japanese Literature in Translation ((L or HU) & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asia Studies (Southeast Asia), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
ENG 101 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.
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

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	courses for your personal plan of study.
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	
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	
Upper Division Southeast Asia Elective	3	C	
Outside Southeast Asia course	3	C	
Computer/Statistics/Quantitative Applications (CS)	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 Southeast Asia concentration	3	C	
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		
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
Upper Division Outside Southeast Asia Course	3	C
Upper Division Southeast Asia Elective	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.
★ Upper Division Southeast Asia concentration	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- At least 12 upper division hours in the major must be in courses offered by the College of Liberal Arts and Sciences.

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 (SB & H)
HST 303: ASIA: Women in 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)
REL 405: Buddhism, Gender, and Modernity , Religion and Modern Global Politics , Religion in a Global Context , Religions of the Silk Road
Outside Southeast Asia Courses

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)

Southeast Asia Elective Courses
GCU 433: Geography of Southeast Asia
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)

ARS 444: Films of India or FMS 426: Films of India

ARS 472: Art of China (HU)

ARS 473: Art of Japan (HU)

ARS 475: Chinese Painting (HU)

CHI 120: Introduction to Chinese Culture (L or HU) or SLC 120: Introduction to Chinese Culture (L or HU)

CHI 205: Chinese Calligraphy

CHI 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)

CHI 345: Chinese Film and Civilization

CHI 348: Pathways into Chinese Culture

CHI 430: Readings in Chinese Religions

CHI 450: Classical Prose

CHI 470: Modern Chinese Literature and Culture

DCE 114: Dances of India I

ECN 335: South Asia and the World Economy (SB & G)

ECN 436: International Trade Theory (SB & G)

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 REL 245: Introduction to South Asia (HU & H & G) or SGS 245: Introduction to South Asia (HU & H & G)

HST 302: Introduction to Peace Studies ((HU or SB) & 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 HPS 325: 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 South Asia

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)

JPN 206: Japanese Calligraphy

JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)

JPN 414: Introduction to Classical Japanese

JPN 415: Advanced Classical Japanese

JPN 445: Readings in Modern Japanese Letters and Culture

JPN 485: Literary Translation: Theory and Practice

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)

KOR 394: Love Stories in East Asia

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 or CHI 338: The Daoist Bible: The Daode jing

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: Religious Pluralism and Conflict in India ((L or HU) & G)

REL 350: Hinduism ((L or HU) & G)

REL 353: Folk Religions of Korea or KOR 353: Folk Religions of Korea

REL 354: Religious Traditions of Korea (HU) or KOR 354: Religious Traditions of Korea (HU)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 365: Islamic Civilization (HU & H)

REL 366: Islam in the Modern World (HU & H & G)

SGS 311: Urbanization in China

SLC 294: Hist of Science, Techn, and Society in Indian Subc

SLC 421: Japanese Literature in Translation ((L or HU) & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asian Languages (Chinese), BA

College of Liberal Arts and Sciences

Study at: 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, 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 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. • Learn about the Chinese Language Flagship 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	
MAT 142: College Mathematics (MA)	3	C	
SLC 191: First-Year Seminar	1		
Cultural Diversity in the U.S. (C)	3		
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. • 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Elective	1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 3	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.
CHI 201: Second-Year Chinese I (G)		5	C	
Natural Science - Quantitative (SQ)		4		
Elective		3		
Complete Mathematics (MA) requirement.				
Complete First-Year Composition 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
CHI 202: Second-Year Chinese II (G)		5	C	• Students interested in the Chinese Flagship Program should meet with Flagship representative. • 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	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Social-Behavioral Sciences (SB)		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. • Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)		3	C	
Complete 2 courses: China Related Humanities or Social Science Course		6	C	
	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.
CHI 321: Chinese Literature (HU) OR CHI 322: Chinese Literature (HU & G)		3	C	
Historical Awareness (H)		3		
Upper Division Elective		2		
Elective		3		
	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. • Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
	CHI 380: The Chinese Language	3	C	
	Complete 2 courses: Upper Division Chinese Language, Literature, and Linquistics 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. • Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	
	China Related Humanities or Social Science Course	3	C	
	Upper Division Chinese Language, Literature, and Linquistics 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.

SLC 400-Level Required Course Option	Chinese Language Courses	Chinese Literature Courses
SLC 440: Film Theory and Criticism (HU)	CHI 401: Fourth-Year Chinese I (G)	CHI 430: Readings in Chinese Religions
SLC 441: Fairy Tales (HU)	CHI 402: Fourth-Year Chinese II (G)	CHI 450: Classical Prose
SLC 444: Heroes, Ancient and Modern (L or HU)	CHI 407: Chinese for Academic and Professional Purposes I (G)	CHI 461: Classical Vernacular Performance Literature
SLC 450: Experimental Narrative	CHI 408: Chinese for Academic and Professional Purposes II (G)	CHI 462: Readings in Traditional Xiaoshuo
SLC 452: Chinese Cultural History II (SB & G & H)		CHI 470: Modern Chinese Literature and Culture
SLC 461: Feminist Political Writing in Contemporary Europe		
SLC 464: Politics of Drama in 20th-Century Europe		
SLC 472: Literature and Politics in Pre- and Post-Communist Europe		
SLC 476: Literature and Film in 20th-Century Eastern Europe		

SLC 491: Crossing Languages and Cultures

SLC 494: Special Topics

China Related Humanities or Social Science Courses
ARS 201: Art of Asia (HU & H & G)
ARS 472: Art of China (HU)
ARS 475: Chinese Painting (HU)
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 452: Chinese Cultural History II (SB & G & H)
REL 343: Daoism ((L or HU) & G & H)
REL 345: Asian Religious Traditions (HU & G)
REL 346: Chinese Religions
REL 351: Buddhism ((L or HU) & G)

Chinese Linguistics Courses
CHI 482: History of the Chinese Language

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asian Languages (Chinese) - Chinese Flagship, BA

College of Liberal Arts and Sciences

Study at:

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, or TOEFL score determines placement into first-year composition 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 interested in the Chinese Flagship sub-plan should meet with an academic advisor regarding requirements. • 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.
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	
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 2 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHI 102: First-Year Chinese II (G)	5	C	
CHI 120: Introduction to Chinese Culture (L or 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	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

Summer 2 Session 1 30 - 34 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

CHI 201: Second-Year Chinese I (G)	5	C	• 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 35 - 39 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CHI 202: Second-Year Chinese II (G)	5	C	• Flagship students are expected to participate in a Flagship approved language program away from ASU in Summer 2.
Term hours subtotal:	5		

Term 3 40 - 54 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CHI 301: Third-Year Chinese I (G)	5	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15		

Term 4 55 - 66 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CHI 302: Third-Year Chinese II (G)	5	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	12		

Summer 4 67 - 69 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Elective	3		• Flagship students are expected to participate in a Flagship approved language program away from ASU in Summer 4.
Term hours subtotal:	3		

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.
CHI 401: Fourth-Year Chinese I (G)	3	C	
Upper Division Chinese Literature and Linguistics Course	3	C	
China Related Content 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.
CHI 402: Fourth-Year Chinese II (G)	3	C	
CHI 380: The Chinese Language	3	C	
Social-Behavioral Sciences (SB)	3		
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 entire last year (terms 7 and 8) in China in the Flagship approved program there. • China related content courses must be taught in Chinese.
4** Chinese Literature and Linguistics Course	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 entire last year (terms 7 and 8) in China in the Flagship approved program there.
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.

Chinese Literature and Linguistics Courses	China Related Content Courses
CHI 321: Chinese Literature (HU)	ARS 201: Art of Asia (HU & H & G)
CHI 322: Chinese Literature (HU & G)	ARS 472: Art of China (HU)

CHI 380: The Chinese Language

CHI 430: Readings in Chinese Religions

CHI 461: Classical Vernacular Performance Literature

CHI 462: Readings in Traditional Xiaoshuo

CHI 470: Modern Chinese Literature and Culture

CHI 482: History of the Chinese Language

CHI 494: Advanced Classical Chinese , Advanced Literary Chinese

ARS 475: Chinese Painting (HU)

CHI 333: China (SB & H) or HST 383: China (SB & H)

CHI 335: History of Chinese Medicine (HU & H & G) or HST 385: History of Chinese Medicine (HU & H & G)

CHI 336: Interpreting China's Classics ((L or HU) & H) or HST 386: Interpreting China's Classics ((L or HU) & H)

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

CHI 348: Pathways into Chinese Culture

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

HST 384: China (SB & G & H)

REL 345: Asian Religious Traditions (HU & G)

REL 346: Chinese Religions

REL 351: Buddhism ((L or HU) & G)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asian Languages (Japanese), BA

College of Liberal Arts and Sciences

Study at: 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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
SLC 191: First-Year Seminar		1		
Historical Awareness (H)		3		
Maintain 2.33 GPA in Critical Tracking Courses.				
	Term hours subtotal:	15		

Term 2	16 - 29 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 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.
ENG 101 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		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 2.33 GPA in Critical Tracking Courses.				
	Term hours subtotal:	14		

Term 3	30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JPN 201: Second-Year Japanese I (G)		5	C	

SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C+	• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ)	4		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 4 45 - 59 Credit Hours Critical course signified by	**Hours**	**Minimum 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 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C+	
Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 60 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
JPN 301: Third-Year Japanese I (G)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad. • Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
CHI Elective OR KOR Elective OR SLC 420: Chinese Fiction (HU & G), Classic Novels of China (HU & G), Great Novels of China (HU & G), Trad Chinese Fict in Tran (HU & G)	3	C	
Related Area Course	3	C	
Elective	4		
Term hours subtotal:	16		

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 in a School of International Letters and Cultures endorsed program abroad. • The higher GPA in JPN 302 is required to move on to JPN 401. • Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.
Upper Division JPN Restricted Elective	3	C	
CHI Elective OR KOR Elective OR SLC 420: Chinese Fiction (HU & G), Classic Novels of China (HU & G), Great Novels of China (HU & G), Trad Chinese Fict in Tran (HU & G)	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
★	JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	JPN 414: Introduction to Classical Japanese	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
★	JPN 4** Elective	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	
	Upper Division JPN Restricted Elective	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.

Related Area Electives
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
CHI 120: Introduction to Chinese Culture (L or HU)
CHI 333: China (SB & H)
CHI 335: History of Chinese Medicine (HU & H & G)
CHI 336: Interpreting China's Classics ((L or HU) & H)
CHI 343: Daoism ((L or HU) & G & H)
CHI 345: Chinese Film and Civilization
GCU 326: Geography of Asia (SB & G)
GCU 432: Geography of China (SB & G)
HST 106: Asian Civilizations ((HU or SB) & G & H)

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 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 493: Honors Thesis (L)
JPN 499: Individualized Instruction

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture

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 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)

KOR 321: Korean Literature in Translation

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

KOR 353: Folk Religions of Korea

KOR 354: Religious Traditions 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 491: French and Italian Popular Culture

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Asian Pacific American Studies, BA

College of Liberal Arts and Sciences

Study at: 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, 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.
!	ENG 101 or 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	
	APA 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	
	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	
	Second Language: 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		
	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
!	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	

Global Awareness (G)	3	
Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

Term 4 48 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
APA 360: Asian Pacific American Experience ((HU or 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	
Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	14		

Term 5 62 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
APA 450: Asian Pacific American Contemporary Issues (SB & C)	3	C	
APA Upper Division Elective	3	C	
Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 77 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
APA 484: Internship	3	C	• The internship requires departmental approval for enrollment.
APA Upper Division Elective	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**
APA Upper Division Elective	3	C	
Complete 2 courses: Upper Division Related Area Course	6	C	
Historical Awareness (H)	3		

Upper Division Elective	3	
Term hours subtotal:	15	

Term 8 107 - 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 Related Area Course	3	C	
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

Related Area Courses

APA Elective

AFR 317: Genes, Race and Society (SB & H & C)

AFR 333: American Ethnic Literature ((L or HU) & C)

AFR 370: Family, Ethnic and Cultural Diversity (SB & C)

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: Economic Justice ((L or SB) & G)

JUS 425: Race, Gender, and Justice ((L or SB) & C)

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 & C & G)

WST 380: Race, Gender, and Class (SB & C)

WST 420: Women of Color in Film (HU & C)

WST 457: Women, Cultures, and Societies (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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biochemistry, BA

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
!	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		

Students considering more advanced science degrees and those who plan to take more advanced math courses should take MAT 270 in place of MAT 251.

Term 2	15 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C	
!	CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II 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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	Students who are interested in graduate degrees in natural sciences or health-related doctorates (i.e. medical, dental, etc.) should take PHY 111 and PHY 113 instead of PHY 101 in this term.
CHM 337: Organic Chemistry Laboratory for Majors I OR CHM 237: General Organic Chemistry Laboratory I	1	C	
PHY 101: Introduction to Physics (SQ)	4	C	
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 59 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	Students who are interested in graduate degrees in natural sciences or health-related doctorates (i.e. medical, dental, etc.) should include PHY 112 and PHY 114 in this term.
CHM 338: Organic Chemistry Laboratory for Majors II OR 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**
CHM 341: Elementary Physical Chemistry	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	Some students may need electives not listed on the major map to gain admission to health-related professional
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	

programs. With many of these electives being lower division, these students should choose upper division General Studies (HU, SB, or L) courses.

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BCH 467: Analytical Biochemistry Laboratory (L)	3	C	
BCH OR CHM Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: 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	
Humanities, Arts and Design (HU)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Advanced BIO Elective
BIO 201: Human Anatomy and Physiology I (SG)
BIO 340: General Genetics
BIO 353: Cell Biology
BIO 360: Animal Physiology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biochemistry, BS

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
◆	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) OR BIO 182: General Biology II (SG)	4	C	
◆	CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II 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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	
◆	CHM 337: Organic Chemistry Laboratory for Majors I OR 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 181: General Biology I (SQ) OR 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	• Some students may need electives not listed on the major map to gain admission to health-related professional programs. With many of these electives being lower division, these students should choose upper division General Studies (HU or SB) and CLAS Science and Society courses.
PHY 114: General Physics Laboratory (SQ)	1	C	
CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	
CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II	1	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Elective	1		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 341: Elementary Physical Chemistry	3	C	
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	
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	
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 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.

Advanced BIO elective
BIO 201: Human Anatomy and Physiology I (SG)
BIO 202: Human Anatomy and Physiology II (SG)
BIO 340: General Genetics
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
MBB 343: Genetic Engineering and Society (L)
MBB 350: Applied Genetics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that

guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biochemistry (Medicinal Chemistry), BS

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
◆	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) OR BIO 182: General Biology II (SG)	4	C	
◆	CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II 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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	
◆	CHM 337: Organic Chemistry Laboratory for Majors I OR 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 181: General Biology I (SQ) OR 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	• Some students may need electives not listed on the major map to gain admission to health-related professional programs. With many of these electives being lower division, these students should choose upper division General Studies (HU or SB) and CLAS Science and Society courses.
PHY 114: General Physics Laboratory (SQ)	1	C	
CHM 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	
CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	4		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 341: Elementary Physical Chemistry	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	
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	
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	
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences, BS

College of Liberal Arts and Sciences

Study at: 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, 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
MAT 251: Calculus for Life Sciences (MA)	3	C	
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) 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 instead of CHM 231 and CHM 235. 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	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
CLAS Science and Society Elective	3	C	

Complete BIO 281 AND BIO 282 course(s).		
Complete Mathematics (MA) requirement.		
Complete First-Year Composition 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.
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 - 90 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.
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	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 91 - 105 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 CLAS Science and Society Elective	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
Upper Division Elective	3	
Term hours subtotal:	15-16	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Additional Major Requirement Course	3-4	C	
★ Upper Division Major Elective Course	3	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15-16		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at https://clas.asu.edu/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.

Major Laboratory/Research Courses
BIO 321: Introductory Ecology Laboratory
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 495: Undergraduate Research
MIC 302: Advanced Bacteriology Laboratory (L)
MBB 343: Genetic Engineering and Society (L)
MBB 350: Applied Genetics or PLB 350: Applied Genetics
PLB 308: Plant Physiology

Major Elective Courses
BCH 361: Advanced Principles of Biochemistry
BIO 318: History of Medicine (H) or HPS 331: History of Medicine (H)
BIO 322: Conservation Biology and Ecological Sustainability I
BIO 323: Ecosystem Restoration and Management
BIO 325: Oceanography
BIO 346: The Darwinian Revolution
BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)
BIO 386: General Entomology
BIO 406: Computer Applications in Biology (CS) or PLB 432: Computer Applications in Biology (CS)

Additional Major Requirements Courses
BIO 312: Bioethics (HU)
BIO 320: Fundamentals of Ecology
BIO 331: Animal Behavior
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
BIO 370: Vertebrate Zoology
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
PLB 300: Plant Diversity and Evolution (L or SG)

- BIO 415: Biometry (CS)
- BIO 416: Professional Values in Science (L)
- BIO 423: Population and Community Ecology
- BIO 427: Fire (H)
- BIO 428: Biogeography (L)
- BIO 431: Genes, Development, and Evolution (L)
- BIO 436: Sociobiology and Behavioral Ecology
- BIO 440: Functional Genomics or MBB 440: Functional Genomics
- BIO 446: Principles of Human Genetics (L)
- BIO 453: Animal Histology
- BIO 455: Introduction to Comparative Genomics
- BIO 467: Neurobiology
- BIO 461: Comparative Animal Physiology
- BIO 462: Endocrine Physiology
- BIO 464: Photobiology or PLB 440: Photobiology
- BIO 471: Ornithology
- BIO 472: Mammalogy
- BIO 474: Herpetology
- BIO 494: Advanced Animal Behavior, Advanced Study Practicum, Advanced Study Practicum: Anatomy & Physiology, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture
- 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 426: Medical Immunology
- MIC 427: Immunoneuropsychology: Research Foundation (L)
- MIC 485: General Virology

PLB 302: Plants and Civilization

PLB 305: Cacti and Succulents

PLB 310: The Flora of Arizona

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences (Biology and Society), BS

College of Liberal Arts and Sciences

Study at: 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, 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
MAT 251: Calculus for Life Sciences (MA)	3	C	
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) 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
BIO 340: General Genetics	4	C	
Cultural Diversity in the U.S. (C)	3		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Complete BIO 281 AND BIO 282 course(s).			

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	
Upper Division Major Biological Sciences Elective	3	C	
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
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 the CLAS upper division Science and Society requirement.
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)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 92 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
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	3		
Complete Global Awareness (G) course(s).			
Term hours subtotal:	14		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Additional Major Core Elective Courses	3	C	
Upper Division Major Biological Sciences Elective	3	C	
BIO 484: Internship OR BIO 495: Undergraduate Research	3	C	

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

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ 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.

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)
CHM 107: Chemistry and Society (SQ & G)
JMC 445: Science and Medical Writing
MIC 314: HIV/AIDS: Science, Behavior, and Society

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 (H) or HPS 331: History of Medicine (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: Professional Values in Science (L)
HPS 313: Probability, Evidence, and Decision or HPS 410: Professional Values in Science (L) or HPS 311: Origins, Evolution, and Creation
BIO 427: Fire (H) or PHI 313: Probability, Evidence, and Decision

Major Biological Sciences Elective Courses
BIO 312: Bioethics (HU)
BIO 316: History of Biology: Conflicts and Controversies (H)
BIO 318: History of Medicine (H)
BIO 320: Fundamentals of Ecology
BIO 322: Conservation Biology and Ecological Sustainability
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

MIC 427: Immunoneuropsychology: Research Foundation (L) or PSY 427: Immunoneuropsychology: Research Foundation

PLB 302: Plants and Civilization

WST 360: Women as Healers (SB & G)

HPS 314: Philosophy of Science (HU)

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 330: History of Biology: Conflicts and Controversies (H)

PHI 314: Philosophy of Science (HU)

PHI 320: Bioethics (HU)

PHI 310: Environmental Ethics (HU)

HPS 325: History of Chinese Medicine (HU & H & G)

HPS 336: Exploration and Science (SB & H)

MIC 314: HIV/AIDS: Science, Behavior, and Society

MIC 427: Immunoneuropsychology: Research Foundation (L)

MIC 428: Immunophilosophy

PLB 302: Plants and Civilization

BIO 386: General Entomology

BIO 406: Computer Applications in Biology (CS)

BIO 412: Conservation in Practice

BIO 415: Biometry (CS)

BIO 416: Professional Values in Science (L)

BIO 427: Fire (H)

BIO 428: Biogeography (L)

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

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 325: History of Chinese Medicine (HU & H & G)

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

MIC 427: Immunoneuropsychology: Research Foundation (L)

MIC 428: Immunophilosophy

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 306: Plant Anatomy

PLB 308: Plant Physiology

PLB 310: The Flora of Arizona

PLB 407: Plant Fossils and Evolution

PLB 432: Computer Applications in Biology (CS)

PLB 440: Photobiology

PLB 498: Sonoran Desert Field Botany

PLB 440: Photobiology

Ethics Interface Courses

BIO 312: Bioethics (HU) or PHI 320: Bioethics (HU)

BIO 324: Environmental Ethics (HU) or PHI 310: Environmental Ethics (HU)

BIO 416: Professional Values in Science (L) or HPS 410: Professional Values in Science (L)

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 (H) or HPS 331: History of Medicine (H)

BIO 344: Origins, Evolution, and Creation or HPS 311: Origins, Evolution, and Creation

HPS 313: Probability, Evidence, and Decision or PHI 313: Probability, Evidence, and Decision

HPS 314: Philosophy of Science (HU) or PHI 314: Philosophy of Science (HU)

HPS 322: History of Science (HU & H)

HPS 323: History of Science (HU & H)

HPS 325: History of Chinese Medicine (HU & H & G) or HST 385: History of Chinese Medicine (HU & H & G)

HPS 336: Exploration and Science (SB & H)

MIC 428: Immunophilosophy 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences (Biomedical Sciences), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LABSCMBS

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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics, Biology and Chemisty courses • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
MAT 251: Calculus for Life Sciences (MA)	3	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB)	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 OR MBB 347: Molecular Genetics: From Genes to Proteins	4	C	• Students planning on attending medical school should take CHM 233/237 instead of CHM 231/235.
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)	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	• Students planning to attend medical school should take CHM 234/238 instead of the elective in this term. • 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 SB credit for general studies. • 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.
BIO 312: Bioethics (HU)	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 62 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology	3	C	• Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options. • Students planning to attend medical school should take PHY 111 and PHY 113 instead of PHY 101.
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 - 91 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	• Optimal time for Study Abroad, schedule an advising appointment at https://solsadvising.asu.edu to discuss Study Abroad options. • Students planning to attend medical school should take PHY 112 and PHY 114 instead of the upper division elective this term
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU)	3		
Upper Division Elective	1		
Complete 2 courses: Elective	6		

	Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).		
	Term hours subtotal:	16	

and add one additional upper division elective hour to term 8.

- Some upper division Medicine in Society and Biomedical Research Courses require prerequisites, which may be taken as electives. See list of Suggested Electives provided.

Term 7 92 - 107 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. BIO/MIC/MBB/PLB 495 Undergraduate Research or an approved BIO/MIC/MBB/PLB 484 internship may substitute for 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.
	Upper Division CLAS Science and Society Elective	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3		
	Cultural Diversity in the U.S. (C)	3		
	Historical Awareness (H)	3		
	Term hours subtotal:	16-14		

Term 8 108 - 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	• 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. BIO/MIC/MBB/PLB 495 Undergraduate Research or an approved BIO/MIC/MBB/PLB 484 internship may substitute for one lab course.
★	Upper Division Biomedical Research Course OR Upper Division Medicine in Society Course	2-4	C	
	Global Awareness (G)	3		
	Upper Division Elective	3		
	Elective	2		
	Term hours subtotal:	13-15		

- 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.

Biomedical Research
BIO 342: General Genetics Laboratory
BIO 343: Genetic Engineering and Society (L)
BIO 352: Laboratory in Vertebrate Developmental Anatomy
BIO 355: Introduction to Computational Molecular Biology (CS)
BIO 361: Animal Physiology Laboratory
BIO 415: Biometry (CS)
BIO 435: Research Techniques in Animal Behavior
BIO 450: Advanced Developmental Biology
BIO 451: Cell Biotechnology Laboratory
BIO 455: Introduction to Comparative Genomics
MIC 421: Experimental Immunology
MIC 425: Advanced Immunology
MBB 446: Techniques in Molecular Biology/Genetics Lab or MIC 446: Techniques in Molecular Biology/Genetics Lab

Medicine in Society
ASB 301: Global History of Health (SB & G & H)
ASB 355: Traditional Medicine and Healing (HU or SB)
ASB 443: Cross-Cultural Studies in Global Health ((L or SB) & G)
ASB 452: Community Partnerships for Global Health (SB)
ASM 345: Disease and Human Evolution
BIO 302: Cancer--Mother of All Diseases (L)
BIO 311: Biology and Society
HPS 331: History of Medicine (H)
SSH 401: Health and Human Biology
SSH 404: Medical Anthropology: Culture and Health (SB & C)

Suggested Electives
ASB 100: Introduction to Global Health (SB & G) or SSH 100: Introduction to Global Health (SB & G)
ASB 102: Culture in a Globalizing World (SB & G)
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)
ASB 223: Aztecs, Incas and Mayas ((HU or SB) & G & H)
ASM 104: Bones, Stones, and Human Evolution (SB or SG)
BIO 331: Animal Behavior
BIO 455: Introduction to Comparative Genomics or BMI 465: Introduction to Comparative Genomics
HST 101: Global History Since 1500 (HU & H & G)
MBB 445: Techniques in Molecular Biology/Genetics or MIC 445: Techniques in Molecular Biology/Genetics
MIC 420: Immunology: Molecular and Cellular Foundations

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences (Conservation Biology and Ecology), BS

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses
BIO 281: Conceptual Approaches to Biology for Majors I	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
MAT 251: Calculus for Life Sciences (MA)	3	C	
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) 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 - 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: 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 Historical Awareness (H)	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 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 320: Fundamentals of Ecology	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
BIO 345: Organic Evolution	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	4		
Term hours subtotal:	16		

Term 5 63 - 74 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: BIO 322: Conservation Biology and Ecological Sustainability OR BIO 323: Ecosystem Restoration and Management OR BIO 411: Quantitative Methods in Conservation and Ecology	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: http://prehealth.asu.edu/explore/curriculum • Students who complete GIS 205 should complete 4 hours of elective work in term 6.
GPH 111: Introduction to Physical Geography (SQ) OR GIS 205: Geographic Information Technologies (CS) OR GLG 101: Introduction to Geology I (Physical) (SQ & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) OR PHY 101: Introduction to Physics (SQ)	3-4	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	12-13		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 322: Conservation Biology and Ecological Sustainability OR BIO 323: Ecosystem Restoration and Management OR BIO 411: Quantitative Methods in Conservation and Ecology	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 • By end of term 6, BIO 320, 322, 323 and 411 should be completed.
BIO 324: Environmental Ethics (HU) OR BIO 412: Conservation in Practice OR BIO 494: People and Nature OR HST 394: History & Philosphy of Sustainability	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	4-3		
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:	16-15	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR PLB 300: Plant Diversity and Evolution (L or SG)	3-4	C	
★ BIO 420: Immunology: Molecular and Cellular Foundations OR BIO 424: Dynamic Modeling in Social and Ecological Systems OR BIO 426: Limnology (L) OR BIO 427: Fire (H) OR BIO 494: Soil Ecology OR PLB 420: Plant Ecology: Organisms and Populations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15-16		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 412: Conservation in Practice OR BIO 421: Landscape Ecology OR BIO 422: Ecosystem Ecology OR BIO 423: Population and Community Ecology	3	C	• The variable hours in the biodiversity, field and research is reflective of the fact that the list below contains courses of varying hours.
★ Upper Division Biodiversity,Field and Research Course	3-4	C	
Upper Division Elective	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15-16		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at https://clas.asu.edu/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.

Biodiversity, Field and Research Course
ASM 443: Primatology
BIO 321: Introductory Ecology Laboratory
BIO 325: Oceanography
BIO 331: Animal Behavior
BIO 370: Vertebrate Zoology

BIO 385: Comparative Invertebrate Zoology

BIO 386: General Entomology

BIO 410: Techniques in Conservation Biology and Ecology (L)

BIO 471: Ornithology

BIO 472: Mammalogy

BIO 474: Herpetology

BIO 484: Internship

BIO 495: Undergraduate Research

GPH 422: Plant Geography

MIC 220: Biology of Microorganisms

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 401: Mycology

PLB 407: Plant Fossils and Evolution

PLB 495: Undergraduate Research

PLB 498: Sonoran Desert Field Botany

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences (Genetics, Cell and Developmental Biology), BS

College of Liberal Arts and Sciences

Study at: 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, 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
◆ MAT 251: Calculus for Life Sciences (MA)	3	C	
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) 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 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	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		

Complete BIO 281 course(s).			
Complete BIO 282 course(s).			
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: http://prehealth.asu.edu/explore/curriculum
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	3-4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15-16		

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: http://prehealth.asu.edu/explore/curriculum
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 - 91 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: http://prehealth.asu.edu/explore/curriculum • Complete remaining course from BIO 351, BIO 353, and BCH 361
Major Laboratory/Research Course	1	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	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:	14	

Term 7 92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective	3	C	
★ Upper Division Major Laboratory/Research 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		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Major Elective	3	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 Elective	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at https://clas.asu.edu/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.

Major Laboratory/Research Courses	Major Electives
BIO 342: General Genetics Laboratory	BCH 367: Elementary Biochemistry Laboratory
BIO 352: Laboratory in Vertebrate Developmental Anatomy	BIO 302: Cancer--Mother of All Diseases (L)
BIO 451: Cell Biotechnology Laboratory	BIO 312: Bioethics (HU)
BIO 453: Animal Histology	BIO 320: Fundamentals of Ecology
BIO 495: Undergraduate Research	BIO 342: General Genetics Laboratory
MBB 343: Genetic Engineering and Society (L)	BIO 346: The Darwinian Revolution

MBB 350: Applied Genetics or PLB 350: Applied Genetics

MBB 495: Undergraduate Research

MIC 206: Microbiology Laboratory (SG) AND MIC 220: Biology of Microorganisms

MIC 302: Advanced Bacteriology Laboratory (L)

MIC 421: Experimental Immunology

MIC 495: Undergraduate Research

PLB 308: Plant Physiology

PLB 495: Undergraduate Research

BIO 352: Laboratory in Vertebrate Developmental Anatomy

BIO 355: Introduction to Computational Molecular Biology (CS) or MBB 355: Introduction to Computational Molecular Biology (CS)

BIO 360: Animal Physiology

BIO 406: Computer Applications in Biology (CS) or PLB 432: Computer Applications in Biology (CS)

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 464: Photobiology or PLB 440: Photobiology

BIO 467: Neurobiology

BIO 494: Advanced Animal Behavior, Advanced Study Practicum, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture

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 (H)

MBB 343: Genetic Engineering and Society (L)

MBB 350: Applied Genetics or PLB 350: Applied Genetics

MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)

MIC 302: Advanced Bacteriology Laboratory (L)

MIC 360: Bacterial Physiology
MIC 420: Immunology: Molecular and Cellular Foundations
MIC 421: Experimental Immunology
MIC 426: Medical Immunology
MIC 427: Immunoneuropsychology: Research Foundation (L)
MIC 485: General Virology
PLB 308: Plant Physiology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biological Sciences (Neurobiology, Physiology and Behavior), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LABSCABS

Term 1 — 0 - 15 Credit Hours — Critical course signified by ◆	Hours	Minimum Grade
◆ BIO 189: Life Sciences Career Paths	1	
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C
CHM 113: General Chemistry I (SQ)	4	C
STP 231: Statistics for Life Science (CS)	3	C
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
Term hours subtotal:	15	

Notes

- 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, or TOEFL score determines placement into first-year composition courses

Term 2 — 16 - 32 Credit Hours — Critical course signified by ◆	Hours	Minimum Grade
◆ MAT 251: Calculus for Life Sciences (MA)	3	C
BIO 282: Conceptual Approaches to Biology for Majors II	4	C
CHM 116: General Chemistry II (SQ)	4	C
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
◆ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Term hours subtotal:	17	

Notes

Term 3 — 33 - 46 Credit Hours — Critical course signified by ◆	Hours	Minimum Grade
◆ BIO 340: General Genetics	4	C
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	

Notes

- 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

Complete BIO 281 AND BIO 282 course(s).			
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
BIO 331: Animal Behavior OR BIO 360: Animal Physiology OR BCH 361: Advanced Principles of Biochemistry	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	4		
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 OR BCH 361: Advanced Principles of Biochemistry	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
PHY 101: Introduction to Physics (SQ)	4	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses: 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 OR BCH 361: Advanced Principles of Biochemistry	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
BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR BIO 462: Endocrine Physiology OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Elective	6		
Complete Cultural Diversity in the U.S. (C) 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 Major Electives	3-4	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.
BIO 351: Developmental Biology OR BIO 370: Vertebrate Zoology OR ★ BIO 385: Comparative Invertebrate Zoology OR BIO 453: Animal Histology OR PSY 426: Neuroanatomy	3-4	C	
BIO 436: Sociobiology and Behavioral Ecology OR BIO 461: Comparative Animal Physiology OR ★ BIO 462: Endocrine Physiology OR BIO 467: Neurobiology OR MIC 420: Immunology: Molecular and Cellular Foundations	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	15-17		

Term 8 109 - 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.
★ Upper Division Major Electives	3-4	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Upper Division Elective	5		
Term hours subtotal:	12-16		

- 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.

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)

Major Laboratory/Research Courses
BCH 367: Elementary Biochemistry Laboratory
BIO 342: General Genetics Laboratory
BIO 343: Genetic Engineering and Society (L)

BIO 431: Genes, Development, and Evolution (L)

BIO 440: Functional Genomics

BIO 455: Introduction to Comparative Genomics

BIO 464: Photobiology

BIO 465: Neurophysiology

BIO 471: Ornithology

BIO 472: Mammalogy

BIO 474: Herpetology

BIO 494: Advanced Animal Behavior

BIO 494: Advanced Study Practicum, Advanced Study Practicum: Laboratory Assistance, Advanced Study Practicum: Lecture

PLB 440: Photobiology

PSY 470: Psychopharmacology

MBB 440: Functional Genomics

BIO 352: Laboratory in Vertebrate Developmental Anatomy

BIO 361: Animal Physiology Laboratory

BIO 451: Cell Biotechnology Laboratory

BIO 435: Research Techniques in Animal Behavior

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

PLB 308: Plant Physiology

PLB 484: Internship

PLB 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biophysics, BS

College of Liberal Arts and Sciences

Study at: 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 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
MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
BIO 181: General Biology I (SQ) OR 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 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
PHY 150: Physics I (SQ)	4	C	
BIO 181: General Biology I (SQ) OR 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
PHY 151: Physics II (SQ)	4	C	

CHM 117: General Chemistry for Majors I (SQ) AND CHM 111: General Chemistry Laboratory for Majors I	4	C	• CHM 113 may be used in place of CHM 117 and CHM 111
CLAS Science and Society Elective	3	C	
Maintain 2.50 GPA in Critical Tracking Courses.			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition 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. • 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 MAT275 + MAT 343 is sufficient, but PHY 201 is recommended.
PHY 252: Physics III (SQ)	4	C	
CHM 118: General Chemistry for Majors II (SQ) AND CHM 112: General Chemistry Laboratory for Majors II	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		

Term 5 63 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CHM 345: Physical Chemistry I	3	C	
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 Historical Awareness (H) course(s).		
★ Complete Cultural Diversity in the U.S. (C) course(s).		
★ Complete Global Awareness (G) 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
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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Chemistry, BA

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
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 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	
Second Language: 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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	
CHM 337: Organic Chemistry Laboratory for Majors I OR 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 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	
CHM 338: Organic Chemistry Laboratory for Majors II OR 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	
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	
CHM 343: Elementary Physical Chemistry Laboratory	1	C	
Humanities, Arts and Design (HU)	3		
Complete 3 courses: Upper Division Elective	9		
Complete Cultural Diversity in the U.S. (C) 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
CHM 453: Inorganic Chemistry	3	C	• CHM 453 is only offered in the Fall semester.
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 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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Chemistry, BS

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
!	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 OR CHM 116: General Chemistry II (SQ)	4	C	
!	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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	
!	CHM 337: Organic Chemistry Laboratory for Majors I OR 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	• 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 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	
CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II	1	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Elective	2		
Term hours subtotal:	15		

Term 5

61 - 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
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	4		
Term hours subtotal:	15		

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
CHM 349: Physical Chemistry Laboratory II (L)	1	C	
CHM 327: Instrumental Analysis	3	C	
CHM 328: Instrumental Analysis Laboratory	2	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
CHM 453: Inorganic Chemistry	3	C	• CHM 453 is only offered in the Fall semester
CHM OR BCH Upper Division Elective	3	C	
CLAS Science and Society 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
CHM 452: Inorganic Chemistry Laboratory (L)	1	C	• CHM 452 is only offered in the Spring semester
CHM 460: Biological Chemistry	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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Chemistry (Environmental Chemistry), BS

College of Liberal Arts and Sciences

Study at: 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 OR CHM 113: General Chemistry I (SQ)	4	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.
!	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 OR CHM 116: General Chemistry II (SQ)	4	C	
!	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 333: Organic Chemistry for Majors I OR CHM 233: General Organic Chemistry I	3	C	
!	CHM 337: Organic Chemistry Laboratory for Majors I OR 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	• 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 334: Organic Chemistry for Majors II OR CHM 234: General Organic Chemistry II	3	C	
CHM 338: Organic Chemistry Laboratory for Majors II OR CHM 238: General Organic Chemistry Laboratory II	1	C	
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	15		

Term 5 61 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CHM 302: Environmental Chemistry	3	C	• CHM 302, 325, 326, 345, and 348 are only offered in the Fall semester.
CHM 325: Analytical Chemistry	3	C	
CHM 326: Advanced Analytical Chemistry Laboratory	1	C	
CHM 345: Physical Chemistry I	3	C	
CHM 348: Physical Chemistry Laboratory I (L)	1	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 6 75 - 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
CHM 303: Environmental Chemistry Laboratory (L)	2	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	4		
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	

Term 7 91 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BCH 361: Advanced Principles of Biochemistry	3	C	
BCH 367: Elementary Biochemistry Laboratory	1	C	
CLAS Science and Society 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:	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.
Upper Division CLAS Science and Society Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	2		
Term hours subtotal:	14		

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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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Communication, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LACOMBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or college specific equivalent First Year Seminar required of all freshman students.
	LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
	MAT 142: College Mathematics (MA)	3	C	
	Humanities, Arts and Design (HU)	3		
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
	Term hours subtotal:	14		

Term 2	15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	COM 100: Introduction to Human Communication (SB)	3	C	
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	Historical Awareness (H)	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.	4	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	COM 225: Public Speaking (L)	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	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.		
Term hours subtotal:	17	

Term 4 48 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 207: Introduction to Communication Inquiry	3	C	• Select COM and Related Area courses in conjunction with academic advisor
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 308: Advanced Research Methods in Communication (L)	3	C	• Select COM and Related Area courses in conjunction with academic advisor
COM Upper Division Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Upper Division Related Area Course	3	C	
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
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		
Term hours subtotal:	16		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 407: Advanced Critical Methods in Communication	3	C	
COM 4** Elective	3	C	

Upper Division Related Area Course		3	C
Complete 2 courses: Upper Division Elective		6	
	Term hours subtotal:	15	

- Select COM and Related Area courses in conjunction with academic advisor

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ COM 4** Elective	3	C	
Elective	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- Select COM and Related Area courses in conjunction with academic advisor

Upper Division Related Area
ACC Upper Division Elective
AIS Upper Division Elective
AFR 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
PSY Upper Division Elective
POS Upper Division Elective

PRM 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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Communication, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LACOMBS

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or college specific equivalent First Year Seminar required of all freshman students.
LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
Historical Awareness (H)		3		
Humanities, Arts and Design (HU)		3		
Mathematics (MA)		3	C	
Elective		3		
	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)		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Global Awareness (G)		3		
Social-Behavioral Sciences (SB)		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
COM 225: Public Speaking (L)		3	C	
Cultural Diversity in the U.S. (C)		3		
Computer/Statistics/Quantitative Applications (CS)		3		
Natural Science - Quantitative (SQ)		4		
Elective		3		

Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 207: Introduction to Communication Inquiry	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 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.
COM Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
CLAS Science and Society Elective	3	C	
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**
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 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.
COM Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Related Area Course	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 4** Elective	3	C	
COM Upper Division Elective	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Related Area Course	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

COM 408: Quantitative Research Methods in Communication	3	C
COM 4** Elective	3	C
Upper Division Related Area Course	3	C
Upper Division Elective	3	
Elective	3	
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 4** Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
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.

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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Communication, BS

College of Liberal Arts and Sciences
Study at: 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
ENG 101 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 in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
ASU 101-LA: The ASU Experience	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours	Hours	Minimum Grade	Notes
Mathematics (MA) (MAT 142 recommended)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 100: Introduction to Human Communication (SB)	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	6		

Term 2 - B 20 - 25 Credit Hours	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 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 259: Communication in Business and the Professions	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Minimum 2.50 GPA ASU Cumulative.			
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.			
Term hours subtotal:	7		

Term 4 - A 39 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
COM 207: Introduction to Communication Inquiry	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
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	
CLAS Science and Society Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
COM 308: Advanced Research Methods in Communication (L)	3	C	
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	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
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	
Historical Awareness (H)	3		
Minimum 2.50 GPA ASU Cumulative.			
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	
Upper Division CLAS Science and Society Elective	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours	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		
Minimum 2.50 GPA ASU Cumulative.			
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		
Minimum 2.50 GPA ASU Cumulative.			
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		

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of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

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

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Computational Mathematical Sciences, BS

College of Liberal Arts and Sciences

Study at: 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, 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
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	• PHI 103 Principles of Sound Reasoning (L) recommended. • Meet with your academic advisor to reflect on your first year of classes and map our coursework towards a timely graduation.
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	
Literacy and Critical Inquiry (L) (PHI 103 recommended)		3		
Science Sequence Course AND Natural Science - Quantitative (SQ)		4	C	
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
MAT 272: Calculus with Analytic Geometry III (MA)		4	C	

MAT 275: Modern Differential Equations (MA)	3	C	better strongly correlated with timely graduation • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
MAT 342: Linear Algebra OR MAT 343: Applied Linear Algebra	3	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Maintain 2.50 GPA in Critical Tracking Courses.			
Minimum 2.00 GPA in MAT and STP.			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 48 - 64 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
MAT 243: Discrete Mathematical Structures OR 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.
Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
CLAS Science and Society Elective	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Elective	4		
Maintain 2.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	17		

Term 5 65 - 80 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.
MAT 420: Scientific Computing	3	C	
Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Upper Division Elective	3		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	16		

Term 6 81 - 96 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 • Meet with a career counselor from ASU
Science Sequence Course AND Natural Science - Quantitative (SQ) or Natural Science - General (SG)	4	C	
Upper Division 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).		
Minimum 2.00 GPA in MAT and STP.		
Term hours subtotal:	16	

Career Services for a review of your resume and interviewing tips for success.

Term 7 97 - 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 • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
Upper Division Advanced Courses	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Elective	3		
Minimum 2.00 GPA in MAT and STP.			
Term hours subtotal:	12		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Advanced Courses	6	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 for final degree check and apply for graduation through your My ASU.
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		

- 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.

Science Sequence Courses	Internship, Research, or Advanced Science	Advanced Courses
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)	MAT 484: Internship	MAT 351: Mathematical Methods for Genetic Analysis (CS)
	MAT 493: Honors Thesis (L)	

AST 113: Astronomy Laboratory I (SQ)

AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)

AST 114: Astronomy Laboratory II (SQ)

BIO 181: General Biology I (SQ)

BIO 182: General Biology II (SG)

CHM 111: General Chemistry Laboratory for Majors I

CHM 112: General Chemistry Laboratory for Majors II

CHM 113: General Chemistry I (SQ)

CHM 114: General Chemistry for Engineers (SQ)

CHM 116: General Chemistry II (SQ)

CHM 117: General Chemistry for Majors I (SQ)

CHM 118: General Chemistry for Majors II (SQ)

CHM 231: Elementary Organic Chemistry (SQ)

CHM 235: Elementary Organic Chemistry Laboratory (SQ)

GLG 101: Introduction to Geology I (Physical) (SQ & G)

GLG 102: Introduction to Geology II (Historical) (SG & H)

GLG 103: Introduction to Geology I-Laboratory (SQ)

GLG 104: Introduction to Geology II-Laboratory (SG)

MIC 205: Microbiology (SG)

MIC 206: Microbiology Laboratory (SG)

MIC 220: Biology of Microorganisms

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)

MAT 494: Computational Sci Trning for Undergrad in Mth Sci, Problem Seminar, Undergraduate Research in Math

AST Upper Division Elective

BIO 320: Fundamentals of Ecology

BME Upper Division Elective

CEE Upper Division Elective

CHE Upper Division Elective

CHM Upper Division Elective

CIS Upper Division Elective

CSE Upper Division Elective

EEE Upper Division Elective

GLG 305: Dynamic Earth

GLG 321: Mineralogy

GLG 362: Geomorphology

GLG 4** Elective

IEE Upper Division Elective

MAE Upper Division Elective

MIC Upper Division Elective

MSE Upper Division Elective

PHI 413: Advanced Symbolic Logic

PHY Upper Division Elective

PLB Upper Division Elective

MAT 415: Introduction to Combinatorics

MAT 416: Introduction to Graph Theory

MAT 419: Introduction to Linear Optimization (CS)

MAT 423: Numerical Analysis I (CS)

MAT 425: Numerical Analysis II (CS)

MAT 447: Cryptography I

MAT 451: Mathematical Modeling (CS)

MAT 452: Introduction to Chaos and Nonlinear Dynamics

MAT 461: Applied Complex Analysis

MAT 462: Applied Partial Differential Equations

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)

PHY 151: Physics II (SQ)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Environmental Studies, BA

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • SES191 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	
MAT 170: Precalculus (MA)	3	C	
SES 191: Exploring SESE	1		
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	14		

Term 2 — 15 - 29 Credit Hours — Critical course signified by !	Hours	Minimum Grade	Notes
SES 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR ! GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	4	C	
! Approved BIO or PHY Course	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 - 43 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 HU, SB and L, and major requirements such as

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	GLG102/104 or GLG110/111 may also fulfill awareness areas (C, G, H). If students have completed awareness areas as part of another requirement they should take an elective course instead. See DARS report for confirmation if an awareness area has been fulfilled.
Social-Behavioral Sciences (SB)	3		
Cultural Diversity in the U.S. (C)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14		

Term 4 44 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SES 106: Habitable Worlds (SQ) OR GLG 108: Water Planet (SQ) OR GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG) OR GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)	4	C	• Some courses such as HU, SB and L, and major requirements 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 requirement they should take an elective course instead. See DARS report for confirmation if an awareness area has been fulfilled.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Computer/Statistics/Quantitative Applications (CS)	3		
Term hours subtotal:	17		

Term 5 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GLG 325: Oceanography	3	C	• Some courses such as HU, SB and L, and major requirements 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 requirement they should take an elective course instead. See DARS report for confirmation if an awareness area has been fulfilled. • Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Upper Division Elective	3		
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	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	

Complete 2 courses: Upper Division Earth and Environmental Studies (EES) Major Electives	6	C
Upper Division Elective	3	
Historical Awareness (H)	3	
Term hours subtotal:	15	

- Some courses such as HU, SB and L, and major requirements 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 requirement they should take an elective course instead. See DARS report for confirmation if an awareness area has been fulfilled.
- The list of approved major electives along with their pre-requisites may be viewed at http://sese.asu.edu/ba-earth-and-environmental-studies . Some elective courses may have pre-requisites that are not already included in the major . In these cases, students may be able to use these pre-requisite courses as general elective credit or additional major electives.
- Students are strongly encouraged to meet with SESE faculty advisors to discuss career options.

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		

- 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 at http://sese.asu.edu/ba-earth-and-environmental-studies . Some elective courses may have pre-requisites that are not already included in the major . In these cases, students may be able to use these pre-requisite courses as general elective credit or additional major electives.

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ GLG 464: Solving Environmental Problems	3	C	
★ 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		

- Prior to start of semester, 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.
- The list of approved major electives along with their pre-requisites may be viewed at http://sese.asu.edu/ba-earth-and-environmental-studies . Some elective courses may have pre-requisites that are not already included in the major . In these cases, students may be able to use these pre-requisite courses as general elective credit or additional major electives.

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
GLG 404: Fundamentals of Planetary Geology
GLG 418: Geophysics
GLG 420: Volcanology

Upper Division Earth and Environmental Studies (EES) Electives
GLG 301: Earth Science in Arizona and the Southwest
GLG 304: Minerals, Energy, and Society
GLG 321: Mineralogy

GLG 424: Petrology

GLG 430: Paleontology

GLG 435: Sedimentology

GLG 441: Ore Deposits

GLG 451: Field Geology I (L)

GLG 452: Field Geology II (L)

GLG 460: Astrobiology

GLG 470: Hydrogeology

GLG 481: Geochemistry

GLG 490: Remote Sensing

GLG 490: Hydrology

GPH 405: Energy and Environment

GPH 412: Physical Meteorology

GPH 414: Climate Change (G)

BIO 421: Landscape Ecology

JUS 444: Environment and Justice (L & C)

CEE 400: Earth Systems Engineering and Management ((L or HU) & H)

ERM 426: Environmental Issues

ERM 428: International Environmental Management (G)

STP 420: Introductory Applied Statistics (CS)

GLG 362: Geomorphology

GLG 404: Fundamentals of Planetary Geology

GLG 418: Geophysics

GLG 420: Volcanology

GLG 424: Petrology

GLG 430: Paleontology

GLG 435: Sedimentology

GLG 441: Ore Deposits

GLG 451: Field Geology I (L)

GLG 452: Field Geology II (L)

GLG 460: Astrobiology

GLG 470: Hydrogeology

GLG 481: Geochemistry

GLG 490: Remote Sensing

GLG 490: Hydrology

SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

GPH 314: Global Change (HU & G)

GPH 381: Geography of Natural Resources (G)

GPH 405: Energy and Environment

GPH 414: Climate Change (G)

BIO 311: Biology and Society

BIO 320: Fundamentals of Ecology

BIO 345: Organic Evolution

BIO 421: Landscape Ecology

PLB 320: Environmental Science (Nonmajor) (G)

POS 300: Contemporary Global Controversies (SB & G)

SOC 331: Environmental Sociology (SB & G)

PHI 310: Environmental Ethics (HU)

JUS 444: Environment and Justice (L & C)

CEE 400: Earth Systems Engineering and Management ((L or HU) & H)

ERM 426: Environmental Issues

ERM 428: International Environmental Management (G)

ASB 326: Human Impacts on Ancient Environments (SB & H)

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Space Exploration, BS

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course • SES 191 or College specific equivalent First Year Seminar (as approved by an advisor) 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
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	
ENG 101 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 191: Exploring SESE	1		
Term hours subtotal:	14		

Term 2 15 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CHM 114: General Chemistry for Engineers (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
MAT 265: Calculus for Engineers I (MA)	3	C	
SES 122: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory 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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

	Minimum

Term 3 29 - 44 Credit Hours Critical course signified by

	Hours	Grade
MAT 266: Calculus for Engineers II (MA)	3	C
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C
Humanities, Arts and Design (HU)	3	
Literacy and Critical Inquiry (L)	3	
Cultural Diversity in the U.S. (C)	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Notes

- 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

Term 4 45 - 60 Credit Hours Critical course signified by

	Hours	Minimum Grade
MAT 267: Calculus for Engineers III (MA)	3	C
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C
CLAS Science and Society Elective	3	C
Social-Behavioral Sciences (SB)	3	
Global Awareness (G)	3	
Term hours subtotal:	16	

Notes

- 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
- Students should start meeting with faculty advisor to discuss research opportunities
- To access requirements and the list of approved Science and Society courses, click here.

Term 5 61 - 75 Credit Hours Necessary course signified by

	Hours	Minimum Grade
SES 350: Engineering Systems and Experimental Problem Solving	3	C
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
Historical Awareness (H)	3	
Term hours subtotal:	15	

Notes

- 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

Term 6 76 - 90 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes

Upper Division SES Branch Course	3	C
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	
Humanities, Arts and Design (HU)	3	
Term hours subtotal:	15	

- 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.
- To access the requirements and the list of approved courses for Science and Society, click here.

Term 7

91 - 106 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
SES 410: Senior Exploration Project I	3	C	
Upper Division SES Branch Course	3	C	
GLG 400: Earth and Space Exploration Colloquium	1	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	16		

- Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.

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.

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 481: Geochemistry
GLG 490: Hydrology
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Space Exploration (Astrobiology and Biogeosciences), BS

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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
ENG 101 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
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).			
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 acceptable sequences for satisfying the calculus requirements in all Earth and Space Exploration majors
	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		

Term 4	43 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	BIO 182: General Biology II (SG)	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 • 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.
	MAT 267: Calculus for Engineers III (MA)	3	C	
	GLG 321: Mineralogy	3	C	
	CLAS Science and Society Elective	3	C	
	Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
	Term hours subtotal:	16		

Term 5	59 - 74 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division Astrobiology Concentration Electives	3	C	Students should start meeting with faculty advisor 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		
	Humanities, Arts and Design (HU) 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	Students interested in graduate school should be researching programs and preparing application materials. Continue to meet with faculty advisor for input along the way.
	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	

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:	16	

Term 7 91 - 105 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. • To access the requirements and the list of approved courses for Science and Society, click here.
★ Upper Division Astrobiology Concentration 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.

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

GLG 490: Remote Sensing

GLG 494: Isotope Geochemistry

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Space Exploration (Astrophysics), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LASESABS

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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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
ENG 101 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
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 • PHY150 is an acceptable alternative for PHY121/122 within the major requirements as well as course pre-requisites
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	
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
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 • PHY151 is an acceptable alternative for PHY131/132 within the major requirements as well as course pre-requisites
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)		4	C	
Social-Behavioral Sciences (SB)		3		
Cultural Diversity in the U.S. (C)		3		
Elective		3		
Complete Mathematics (MA) requirement.				
Complete First-Year Composition requirement.				
	Term hours subtotal:	16		

Term 4	45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 252: Physics III (SQ)		4	C	• To access the requirements and the list of approved courses for Science and Society, click here • Students should start meeting with faculty advisor to discuss research opportunities
PHY 201: Mathematical Methods in Physics I (CS)		3	C	
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)		3	C	
CLAS Science and Society Elective		3	C	
Humanities, Arts and Design (HU)		3		
	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 advisor to discuss research opportunities
MAT 275: Modern Differential Equations (MA)		3	C	
PHY 314: Quantum Physics I		3	C	
Social-Behavioral Sciences (SB)		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 421: Astrophysics I		3	C	• Students are encouraged to take GLG 404, SES 311 or SES 350 for their Astrophysics major elective. However, there is the option to choose an elective in GLG, AST, SES, or PHY as long as the subject is relevant to Astrophysics and the
Upper Division Astrophysics concentration elective		3	C	
Upper Division Literacy and Critical Inquiry (L)		3		
Humanities, Arts and Design (HU)		3		
Global Awareness (G)		3		
	Term hours subtotal:	15		

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 advisor for input along the way.

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 advisor for input along the way.
★ SES 410: Senior Exploration Project I	3	C	
GLG 400: Earth and Space Exploration Colloquium	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		
Historical Awareness (H)	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	
AST 498: Pro-Seminar	1	C	
Complete 3 courses: Upper Division Elective	10		
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.

Astrophysics concentration electives
GLG 404: Fundamentals of Planetary Geology
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe

SES 350: Engineering Systems and Experimental Problem Solving

GLG OR AST OR SES OR PHY 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Space Exploration (Exploration Systems Design), BS

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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
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	
ENG 101 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 191: Exploring SESE	1		
Term hours subtotal:	14		

Term 2 15 - 28 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
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ)	4	C	
SES 122: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory 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	
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

	Minimum

Term 3	29 - 44 Credit Hours Critical course signified by	Hours	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
!	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	
	Social-Behavioral Sciences (SB)	3		
	Humanities, Arts and Design (HU)	3		
!	Complete First-Year Composition requirement.			
	Complete Mathematics (MA) requirement.			
	Term hours subtotal:	16		

Term 4	45 - 59 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	CHM 114: General Chemistry for Engineers (SQ)	4	C	• Students should start meeting with faculty advisor to discuss research opportunities
!	EEE 202: Circuits I	4	C	
!	MAE 212: Engineering Mechanics	4	C	
	Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
	Term hours subtotal:	15		

Term 5	60 - 75 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		
	Cultural Diversity in the U.S. (C)	3		
★	Complete Global Awareness (G) course(s).			
	Term hours subtotal:	16		

Term 6	76 - 90 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. • 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		
	Humanities, Arts and Design (HU)	3		
	Term hours subtotal:	15		

Term 7	91 - 105 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.
	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		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SES 411: Senior Exploration Project II	3	C	
	Historical Awareness (H)	3		
	Complete 3 courses: Upper Division Elective	8		
	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.

Exploration Systems Design Concentration Elective
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
AST 494: Observing Instrumentation and Data Analysis
GLG 321: Mineralogy
GLG 404: Fundamentals of Planetary Geology
GLG 424: Petrology
GLG 490: Hydrology
SES 311: Essentials of Astrobiology: Exploration for Life in the Universe
SES 494: Mobile Robotics: Design and Control

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Earth and Space Exploration (Geological Sciences), BS

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam 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
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	
ENG 101 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 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
MAT 265: Calculus for Engineers I (MA)	3	C	
SES 122: Earth, Solar System, and Universe II AND SES 124: Earth, Solar System, and Universe Laboratory 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	
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 116: General Chemistry II (SQ)	4	C
MAT 266: Calculus for Engineers II (MA)	3	C
GLG 310: Structural Geology	3	C
Humanities, Arts and Design (HU)	3	
Global Awareness (G)	3	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	16	

- 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

Term 4 45 - 60 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	
MAT 267: Calculus for Engineers III (MA)	3	C	
GLG 321: Mineralogy	3	C	
Social-Behavioral Sciences (SB)	3		
CLAS Science and Society Elective	3	C	
Term hours subtotal:	16		

- 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
- Students should start meeting 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.

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division GLG or SES Elective	3	C	
PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ)	4	C	
Historical Awareness (H)	3		
Upper Division CLAS Science and Society Elective	3	C	
Elective	2		
Term hours subtotal:	15		

- 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.

Term 6	76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	GLG 451: Field Geology I (L)	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.
★	Upper Division GLG Branch Courses	3	C	
	Humanities, Arts and Design (HU)	3		
	Social-Behavioral Sciences (SB)	3		
	Cultural Diversity in the U.S. (C)	3		
	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	
	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.
★	Upper Division GLG or SES Elective	3	C	
	Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
	Elective	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 8	109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

GLG 400: Earth and Space Exploration Colloquium	1	C
⭐ Upper Division GLG or SES Elective	3	C
Complete 3 courses: Upper Division Elective	8	
Term hours subtotal:	12	

- 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.

- 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.

Upper Division GLG Branch Courses
GLG 362: Geomorphology
GLG 418: Geophysics
GLG 424: Petrology
GLG 430: Paleontology
GLG 435: Sedimentology
GLG 481: Geochemistry
GLG 490: Hydrology

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Economics, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAECNBS

Term 1 0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA)	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. • LIA 101 or equivalent First Year Seminar is required of all freshman students. • 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)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	14		

Term 2 15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	C	• Students considering graduate work in economics should select MAT 270 instead of MAT 210.
ENG 101 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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16-17		

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

MAT 211: Mathematics for Business Analysis OR MAT 271: Calculus with Analytic Geometry II (MA)	3-4	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	15-16		

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.

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	
ECN 221: Business Statistics (CS) or STP 226: Elements of Statistics (CS)	3	C	
CLAS Science and Society Elective	3	C	
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

- 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.

Term 5

61 - 75 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
ECN 312: Intermediate Microeconomic Theory (SB)	3	C	
ECN Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	15		

- Students with credit for ECN 214 should not take ECN 312. Replace that course with an additional ECN upper-division elective (SB).

Term 6

76 - 90 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
ECN 4** Elective	3	C	
ECN Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

- Students with credit for ECN 213 should not take ECN 313. Replace that course with an additional ECN upper-division elective.

Term 7

91 - 105 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
ECN 4** Elective	3	C	

ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	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**
★ ECN 475: Capstone in Economics (L)	3	C	
Complete 3 courses: Upper Division Elective	9		
Elective	3		
Term hours subtotal:	15		

- More related area course options are available at http://wpcarey.asu.edu/economics-degrees/clas/approved-courses. 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.

Related Area Courses
ACC Elective
AGB Upper Division Elective
ASB Upper Division Elective
CIS Elective
FIN Upper Division Elective
GCU 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 332: The Modern City (SB & G)

SOC 333: Population (SB & G)

SOC 339: Grassroots Social Movements (SB)

SOC 342: Mexico-U.S. Borderlands (SB & C)

SOC 350: Inequality and Diversity in Education (L & C)

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

SOC 4** Elective

SOS Upper Division Elective

STP Upper Division Elective

USL 410: Service Learning: Diverse Community Issues (L & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English, BA

College of Liberal Arts and Sciences
Study at: 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, 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-LA: The ASU Experience	1		
Social-Behavioral Sciences (SB)	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	
Second Language: 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
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
MAT 142: College Mathematics (MA)	3	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 Global Awareness (G)	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 Critical course signified by	Hours	Minimum Grade	Notes
ENG Elective	3	C	
Natural Science - General (SG) OR 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	
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	
Historical Awareness (H)	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	
Cultural Diversity in the U.S. (C)	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	
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	
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	
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: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Creative Writing), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
	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)	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
	Second Language: 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		
	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
!	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.		
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
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	
3** Literary Study Course AND Upper Division Literacy and Critical Inquiry (L)	3	C	
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Milestone: Completion of successful portfolio review			
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
3** Literary Study Course	3	C	
Literacy and Critical Inquiry (L)	3		
Global Awareness (G)	3		
Upper Division Elective	3		
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
4** Track Focus Area 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** Track Focus Area Course	3	C	• 3.25 GPA in English courses beyond first-year composition courses required.
Upper Division ENG course (HU)	3	C	
Cultural Diversity in the U.S. (C)	3		
Complete 2 courses: Upper Division Elective	6		
Minimum 3.25 GPA in ENG.			
Term hours subtotal:	15		

- For a list of courses that fill the requirements in American literature, 3** literary study, and 4** literary study, please go to http://english.clas.asu.edu/uprograms.

English Electives at 2** level and above	3** Literary course study	4** Focus Area Course
ENG 241: Literatures of the United States to 1860 (HU)	ENG 315: Medieval Literature in Translation (HU)	ENG 400: History of Literary Criticism ((L or HU) & H)
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 325: Restoration and the 18th Century	ENG 401: Topics in Critical Theory
ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 329: 19th-Century British Fiction (L or HU)	ENG 401: U.S. Race Theory & the Problem of Whiteness
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 333: American Ethnic Literature ((L or HU) & C)	ENG 415: Sex, Gender and Sexuality in the Middle Ages (HU)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 416: The Canterbury Tales (HU)
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 421: Studies in Shakespeare (HU)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 355: European Dramatic Traditions (L or HU)	ENG 425: Studies in Romanticism (HU)
ENG 401: U.S. Race Theory & the Problem of Whiteness	ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 427: Studies in 18th-Century Literature and Culture (HU)
	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 428: The Pre-Raphaelites
		ENG 429: Politics & Culture in European Short Fiction
		ENG 434: Spies and Hackers (HU & C)
		ENG 436: Studies in Anglophone Literature and Culture

ENG 440: Studies in American Literature and Culture (HU)	ENG 364: Jane Austen (HU)	ENG 440: Studies in American Literature and Culture (HU)
ENG 452: Studies in the Novel (HU)	ENG 394: King Arthur Through the Ages	ENG 442: Britains Angry Decades: Lit/Culture 1945-65
		ENG 448: Irelands Undead Modernism (HU)
		ENG 452: Studies in the Novel (HU)
		ENG 469: Science and Literature (L or HU)
		ENG 470: Symbols and Archetypes in Children's Literature (L or HU)
		ENG 471: Literature for Young Adults (HU)
		ENG 476: Studies in Folklore ((L or HU or SB) & C)
		ENG 494: Stalinism in European Literature and Film

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Linguistics), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
	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)	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	
	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	
	Social-Behavioral Sciences (SB)	3		
	Humanities, Arts and Design (HU) AND Historical Awareness (H)	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	
	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.		
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	
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 (HU) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (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	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	
Global Awareness (G)	3		
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**
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 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	
Maintain 2.00 GPA in Major Courses.		
★ Complete Historical Awareness (H) course(s).		
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.
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.
Cultural Diversity in the U.S. (C)	3		
Complete 3 courses: Upper Division Elective	9		
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Literature), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
	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	
	Second Language: 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 Courses	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 - 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 Courses	3	C	
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	
Complete 2 courses: Upper Division Elective	6		
Upper Division Elective	3		
ENG Elective	3	C	
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum**	**Notes**

		Grade
★ 4** Literature Areas and Periods Courses	3	C
ENG Upper Division Elective	3	C
Complete 2 courses: Upper Division Elective	6	
ENG Elective	3	C
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 Courses	3	C	
ENG Upper Division Elective	3	C	
Complete 3 courses: Upper Division Elective	9		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Transnational, Postcolonial, and Global Lit	Literature and Culture before 1800	Literary Theory & Interdiciplinary Studies
ENG 294: Sex, Death, & Snow: Intro to Canadian Literature	ENG 201: World Literature (HU & H & G)	ENG 205: Introduction to Writing, Rhetorics and Literacies
ENG 359: Indigenous American Literature ((L or HU) & C)	ENG 202: World Literature (HU & H)	ENG 400: History of Literary Criticism ((L or HU) & H)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)	ENG 221: Survey of English Literature (HU)	ENG 401: Topics in Critical Theory
ENG 434: Spies and Hackers (HU & C)	ENG 241: Literatures of the United States to 1860 (HU)	ENG 469: Science and Literature (L or HU)
ENG 436: Postcolonial Studies	ENG 294: Saints, Mystics, and Martyrs	ENG 472: Rhetorical Studies (L)
ENG 436: Writing & Rewriting Empire (and Its Aftermath)	ENG 315: Medieval Literature in Translation (HU)	ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 448: Studies in Irish Literature and Culture (HU)	ENG 325: Restoration and the 18th Century	
ENG 476: Studies in Folklore ((L or HU or SB) & C)	ENG 355: European Dramatic Traditions (L or HU)	
	ENG 394: King Arthur Through the Ages	
	ENG 415: Sex, Gender and Sexuality in the Middle Ages (HU)	
	ENG 416: Chaucer in Middle English (HU)	
	ENG 421: Studies in Shakespeare (HU)	
	ENG 427: Studies in 18th-Century Literature and Culture (HU)	

ENG 476: Studies in Folklore ((L or HU or SB) & C)

Literature and Culture after 1800

ENG 204: Introduction to Contemporary Literature (HU)

ENG 222: Survey of English Literature (HU & H)

ENG 242: Literatures of the United States, 1860 to Present (HU)

ENG 329: 19th-Century British Fiction (L or HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 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: Jane Austen (HU)

ENG 428: The Pre-Raphaelites

ENG 429: Politics & Culture in European Short Fiction

ENG 434: Spies and Hackers (HU & C)

ENG 436: Postcolonial Studies

ENG 436: Writing & Rewriting Empire (and Its Aftermath)

ENG 440: Sexuality (HU)

ENG 442: Studies in 20th-Century British and Irish Literature and Culture

ENG 448: Studies in Irish Literature and Culture (HU)

ENG 452: Studies in the Novel (HU)

ENG 469: Science and Literature (L or HU)

ENG 471: Literature for Young Adults (HU)

ENG 494: Stalinism in European Literature and Film

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.
- For a list of current Area and Period courses, please refer to: http://english.clas.asu.edu/uprograms

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Secondary Education), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAENGSEBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
!	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	ENG 191: First-Year Seminar	1		
	MAT 142: College Mathematics (MA)	3	C	
	Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
	EDT 180: Problem Solving using Digital Technology Applications (CS)	3		
	Minimum 2.50 GPA ASU Cumulative.			
	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	
!	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	
	Natural Science - Quantitative (SQ)	4		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	14		

Term 3	31 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	Teachers College Clinical Experience Requirement: Apply for Department of Public Safety IVP Fingerprint Clearance Card.
	Complete 2 courses:			

ENG 221: A Survey of Monsters & Magic in Eng Lit to 1800 (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 (HU) 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
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Minimum 2.50 GPA ASU Cumulative.		
Complete Mathematics (MA) requirement.		
Milestone: Must meet with an MLFTC advisor.		
Milestone: Complete online intent to progress form.		
Term hours subtotal:	17	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ENG 213: Introduction to the Study of Language	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	
Complete 2 courses: ENG 221: A Survey of Monsters & Magic in Eng Lit to 1800 (HU) OR ENG 222: Survey of English Literature (HU & H) OR ENG 241: Literatures of the United States to 1860 (HU) OR ENG 242: Literatures of the United States, 1860 to Present (HU)	6	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Submit DPS fingerprint clearance card to Mary Lou Fulton Teachers College.			
Milestone: Attend enrollment workshop.			
Term hours subtotal:	16		

Term 5 64 - 80 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SED 396: Clinical Experience I	1	Y	
ENG 312: English in its Social Setting (L or HU or SB) OR ENG 314: Modern Grammar OR ENG 323: Rhetoric and Grammar (L)	3	C	
ENG 485: Digital Tools	3	C	
RDG 323: Literacy Processes in Content Areas	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
★ Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	17	

Term 6 81 - 96 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SED 397: Clinical Experience II	1	Y	
★ ENG 471: Literature for Young Adults (HU)	3	C	
★ BLE 407: SEI for Secondary Students	3	C	
★ ENG 480: Methods of Teaching English: Composition (L)	3	C	
★ ENG 489: Culturally Sustaining Pedagogy	3	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 97 - 112 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Ethnic or Women's Literature Course	3	C	• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.
★ SED 496: Clinical Experience III	1	Y	
★ ENG 421: Studies in Shakespeare (HU) OR ENG 422: Special Topics in Shakespeare (HU) OR ENG 321: Shakespeare (L or HU)	3	C	
★ ENG 482: Methods of Teaching English: Language (L)	3	C	
★ ENG 486: Teaching Text	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 113 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SED 478: Student Teaching in the Secondary School	8	Y	
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	8		

Ethnic or Women's Literature

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)

ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)

ENG 359: Indigenous American Literature ((L or HU) & C)

ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 364: Women and Literature (HU)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Writing, Rhetorics and Literacies), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAENGWBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
	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)	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	
	Second Language: 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		
	Historical Awareness (H)	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 205: Introduction to Writing, Rhetorics and Literacies	3	C	

Second Language: 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 390: Methods of Inquiry	3	C	
ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	3	C	
Second Language: 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 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	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.
Upper Division Directed Elective	3	C	
ENG Elective	3	C	
Humanities, Arts and Design (HU)	3		
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**
ENG 391: Writing in Context OR ENG 392: History of Rhetorical Theory OR ENG 393: Theories of Literacy	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.
Upper Division Directed Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	3		

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
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.
Upper Division Literacy and Critical Inquiry (L)	3		
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
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 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	
Complete 2 courses: ENG Elective	6	C	
Upper Division Elective	3		
Maintain 2.00 GPA in Major Courses.			
Term hours subtotal:	15		

Directed Electives
ENG 301: Writing for the Professions (L)
ENG 311: Persuasive Writing (L)
ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 338: Protest Literature
ENG 370: Science, Values, and the Public
ENG 371: Rhetoric of the Environmental Movement
ENG 472: Rhetorical Studies (L)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Family and Human Development, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAFASBS

Term 1 0 - 13 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, 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 students receiving scholarships must complete 15 credits each semester. Thus, scholarship students are advised to add hours to terms with less than 15 credits recommended on the major map. • 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.
ENG 101 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	
Term hours subtotal:	13		

Term 2 14 - 29 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	
ENG 101 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 30 - 45 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)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
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.
PSY OR SOC Elective	3	C	
Humanities, Arts and Design (HU)	3		
Historical Awareness (H)	3		
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 75 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 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division FAS OR CDE Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
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
Upper Division FAS OR CDE Elective	3	C	
Global Awareness (G)	3		
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
Upper Division FAS OR CDE Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at https://clas.asu.edu/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.

FAS Electives
FAS 264: Gender and Society (SB & C)
FAS 294: Special Topics
FAS 301: Introduction to Parenting
FAS 324: Work and the Workplace (SB & H)
FAS 332: Human Sexuality (SB)
FAS 360: Black Families in the Diaspora (SB & C)
FAS 390: Supervised Research Experience
FAS 435: Advanced Marriage and Family Relationships (L or SB)
FAS 484: Internship
FAS 492: Honors Directed Study

CDE Electives
CDE 312: Adolescence (SB)
CDE 337: Early Childhood Intervention
CDE 338: Child Development Practicum
CDE 394: Special Topics
CDE 430: Infant/Toddler Development in the Family (SB)
CDE 499: Individualized Instruction

FAS 493: Honors Thesis (L)

FAS 498: Pro-Seminar

FAS 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Family and Human Development, BS

College of Liberal Arts and Sciences

Study at: 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, 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: 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	
Humanities, Arts and Design (HU)	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
Global Awareness (G)	3		

Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			not completed a math course directly equivalent to an ASU course meeting the requirement will be required to take an additional math course.
	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	
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Humanities, Arts and Design (HU)	3		
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	
Elective	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	• Use FAS 361 or SOC 391 for Literacy and Critical Inquiry, not SB.
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	

CDE OR FAS Upper Division 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	
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: Elective	6		
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**
Complete 2 courses: Upper Division Elective	6		
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.

FAS electives
FAS 264: Gender and Society (SB & C)
FAS 294: Special Topics
FAS 301: Introduction to Parenting
FAS 324: Work and the Workplace (SB & H)
FAS 332: Human Sexuality (SB)
FAS 360: Black Families in the Diaspora (SB & C)
FAS 390: Supervised Research Experience
FAS 435: Advanced Marriage and Family Relationships (L or SB)
FAS 484: Internship

CDE electives
CDE 312: Adolescence (SB)
CDE 337: Early Childhood Intervention
CDE 338: Child Development Practicum
CDE 394: Special Topics
CDE 430: Infant/Toddler Development in the Family (SB)
CDE 499: Individualized Instruction

FAS 492: Honors Directed Study

FAS 493: Honors Thesis (L)

FAS 498: Pro-Seminar

FAS 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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Film (Film and Media Studies), BA

College of Liberal Arts and Sciences

Study at: 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, 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.
ENG 101 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 200: Film History ((L or HU)& H)		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Social-Behavioral Sciences (SB)		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	
Global Awareness (G)		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 (L or HU) OR FMS 270: Race and Gender in American Film (HU & C) OR FMP 261: Introduction to Screenwriting or FMS 209: Screenwriting Fundamentals		3	C	• While students will take both FMS 110 and FMS 270 over terms 3 and 4,

FMP 201: Film: The Creative Process I (HU)	3	C	they will choose either FMP 261 or FMS 209 for the third course.
Natural Science - Quantitative (SQ)	4		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
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
Complete 2 courses: FMS 110: Introduction to New Media (L or HU) OR FMS 270: Race and Gender in American Film (HU & C) OR FMP 261: Introduction to Screenwriting or FMS 209: Screenwriting Fundamentals	6	C	• While students will take both FMS 110 and FMS 270 over terms 3 and 4, they will choose either FMP 261 or FMS 209 for the third course.
Computer/Statistics/Quantitative Applications (CS)	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.	4	C	
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. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online . 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)	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.
FMS Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	16		

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS 4** Elective		3	C	All FMS majors are required to take one course from each of four emphasis areas. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online. 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	
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
★ Upper Division Major Emphasis Area		3	C	• Students must complete one course from each of the four areas of emphasis.
Complete 3 courses: Upper Division Elective		9		
FMS Elective		3	C	
	Term hours subtotal:	15		

- All FMS majors are required to take one course from each of four emphasis areas. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online. Courses that are designated simply as FMS electives or FMS 400 level electives can be taken from the larger offering of FMS courses.

Major Emphasis Area - Media Industries
FMS 302: U.S. Media Now
FMS 351: Emerging Digital Media (L)
FMS 374: American Visions: Innovators in Popular Media
FMS 394: Television and Sexuality
FMS 394: TV, New Media, Culture
FMS 394: Marketing and Media Industries
FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)

Major Emphasis Area - Styles and Genres
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 351: Emerging Digital Media (L)
FMS 374: Francis Ford Coppola
FMS 377: Baseball, Film, and American Dreams

Major Emphasis Area - Media and Society
FMS 377: Baseball, Film, and American Dreams
FMS 394: Television and Sexuality
FMS 427: Identity and World Film
FMS 460: Masculinity and Film (HU)
FMS 468: Crime and Violence in American Film (HU)
FMS 494: Latino/a Television & Digital Culture

Major Emphasis Area - Screenwriting
FMS 302: U.S. Media Now
FMS 309: Intermediate Screenwriting
FMS 340: Contemporary American Film and Popular Culture (HU)
FMS 409: Advanced Screenwriting
FMS 494: Screenwriting Workshop

FMS 394: Arizona Identity in the Western Film

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Film (Film and Media Studies), BA

College of Liberal Arts and Sciences

Study at: Online

LAFMSBA

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 in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
ASU 101-LA: 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 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:	7		

Term 2 - A 15 - 21 Credit Hours	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 2 - B 22 - 28 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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 First-Year Composition requirement.		
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 (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C)	3	C	
FMP 201: Film: The Creative Process I (HU)	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 42 - 48 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
FMS 110: Introduction to New Media (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C)	3	C	
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 110: Introduction to New Media (L or HU) OR FMS 209: Screenwriting Fundamentals OR FMS 270: Race and Gender in American Film (HU & C)	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. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online. 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	
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	
Upper Division 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		
FMS Elective		3	C	
	Term hours subtotal:	6		

Term 8 - A	92 - 97 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective		6		All FMS majors are required to take one course from each of four emphasis areas. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online. Courses that are designated simply as FMS electives or FMS 400 level
	Term hours subtotal:	6		

electives can be taken from the larger offering of FMS courses.

Term 8 - B 98 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 104 - 109 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 9 - B 110 - 115 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ FMS 4** Elective	3	C	All FMS majors are required to take one course from each of four emphasis areas. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online . 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		
Term hours subtotal:	6		

Term 10 - A 116 - 118 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Elective	3		
Term hours subtotal:	3		

Term 10 - B 119 - 120 Credit Hours	Hours	Minimum Grade	Notes
Elective	2		
Term hours subtotal:	2		

- All FMS majors are required to take one course from each of four emphasis areas. For information regarding the courses that fill each emphasis area please go to http://english.clas.asu.edu/film-ba-online. Courses that are designated simply as FMS electives or FMS 400 level electives can be taken from the larger offering of FMS courses.

Major Emphasis Area - Media and Society	Major Emphasis Area - Screenwriting	Major Emphasis Area - Styles and Genres
FMS 377: Baseball, Film, and American Dreams	FMS 302: U.S. Media Now	FMS 340: Contemporary American Film and Popular Culture (HU)
	FMS 309: Intermediate Screenwriting	

FMS 394: Television and Sexuality

FMS 427: Identity and World Film

FMS 460: Masculinity and Film (HU)

FMS 468: Crime and Violence in American Film (HU)

FMS 494: Latino/a Television & Digital Culture

FMS 340: Contemporary American Film and Popular Culture (HU)

FMS 409: Advanced Screenwriting

FMS 494: Screenwriting Workshop

FMS 351: Emerging Digital Media (L)

FMS 374: Francis Ford Coppola

FMS 377: Baseball, Film, and American Dreams

FMS 394: Arizona Identity in the Western Film

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)

Major Emphasis Area - Media Industries

FMS 302: U.S. Media Now

FMS 351: Emerging Digital Media (L)

FMS 374: American Visions: Innovators in Popular Media

FMS 394: Television and Sexuality

FMS 394: TV, New Media, Culture

FMS 394: Marketing and Media Industries

FMS 440: Los Angeles: Movies and Culture ((L or HU) & C)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
French, BA

College of Liberal Arts and Sciences

Study at: 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, 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 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.
ENG 101 or 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		
Social-Behavioral Sciences (SB)		3		
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 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. • Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.
ENG 101 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 - 46 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 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 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory		3	C	
Cultural Diversity in the U.S. (C)		3		
Natural Science - Quantitative (SQ)		4		
Elective		2		
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
FRE 202: Intermediate French II (G)		4	C	• 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	
Related Area Course		3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Maintain 2.33 GPA in Critical Tracking Courses.				
	Term hours subtotal:	14		

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 in a School of International Letters and Cultures endorsed program abroad.
FRE 311: Oral and Written Expression I (G)		3	C	
Related Area Course		3	C	
Literacy and Critical Inquiry (L)		3		
Elective		3		
	Term hours subtotal:	15		

Term 6	76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
FRE 312: Oral and Written Expression II (G)		3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad. • Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.
FRE Upper Division Elective		3	C	
Humanities, Arts and Design (HU)		3		
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
★	FRE 321: French Literature ((L or HU) & H)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	*Complete 2 courses:* FRE 4** Elective	6	C	
	Elective	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 8	106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	FRE 322: French Literature (L or HU)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	*Complete 2 courses:* FRE 4** Elective	6	C	
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required 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.

Related Area Course
ARB OR BCS OR CHI OR ITA OR GER OR GRK OR HEB OR HIN OR JPN OR KOR OR LAT OR PLC OR POR OR ROM OR RUS OR SLC OR SLV OR SPA OR THA OR VTN Elective
ASB 480: Principles of Linguistics
ASB 481: Language, Culture and Gender (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 336: 20th-Century Architecture I (HU)
APH 337: 20th-Century Architecture II (HU)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)

SLC 4** Required Course Options
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 451: Chinese Cultural History I ((HU or SB) & H)
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe

- ARS 102: Art from Renaissance to Present (HU & H)
- ARS 410: Early Christian and Byzantine Art (HU)
- ARS 412: Early Medieval Art (HU)
- ARS 416: Gothic Art (HU & H)
- ARS 434: Art and Visual Culture of 19th Century (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 263: Elements of Intercultural Communication (SB & C & G)
- COM 371: Language, Culture, and Communication (SB & C & G)
- DCE 300: Moving Histories (HU)
- DCE 402: Ethnography of Dance Practices ((L or HU) & G)
- ENG 201: World Literature (HU & H & G)
- ENG 202: World Literature (HU & H)
- ENG 213: Introduction to the Study of Language
- GCU 121: World Geography (SB & G)
- GCU 253: Introduction to Cultural and Historical Geography (SB & 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 101: Global History Since 1500 (HU & H & G)
- HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
- HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
- HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
- SLC 491: Paris & Florence in the Middle Ages (1100-1500)
- SLC 491: Asian Popular Culture
- SLC 491: Crossing Languages and Cultures
- SLC 494: Art in Exile: Vladimir Vladimirovich Nabokov
- SLC 494: Classics and Comics
- SLC 494: Brazilian Popular Culture
- SLC 494: Holocaust and German Mediated Memory
- SLC 494: Dracula and Vampire Castles
- SLC 494: Special Topics

HST 304: Studies in European History (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 368: Culture and Imagination in European History (HU & H)

HST 427: French Revolution/Napoleonic Era (SB & H)

HST 428: Modern France (SB & G & H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & 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 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 260: Current Issues in International Politics ((L or SB) & G)

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 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 270: Introduction to Christianity (HU)

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 101: Thinking Globally: The Individual and Authority (SB)

SGS 203: Contemporary Global Trends (SB & G)

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

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geographic Information Science, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAGISBS

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 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	
LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
Humanities, Arts and Design (HU)		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	
Major Related Course		3-4	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:	16-17		

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	
CLAS Science and Society Elective		3	C	
Humanities, Arts and Design (HU)		3		
Historical Awareness (H)		3		

Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
	Term hours subtotal:	16	

Term 4	47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 220: Mathematical Principles in GIS		3	C	
GIS 311: Geographic Information Science II (CS)		4	C	
GIS 321: Programming Principles in GIS		3	C	
MAT 243: Discrete Mathematical Structures		3	C	
Literacy and Critical Inquiry (L)		3		
	Term hours subtotal:	16		

Term 5	63 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 240: Introduction to Programming Languages		3	C	
GIS 470: Statistics for Geographers (CS)		3	C	
Social-Behavioral Sciences (SB)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Global Awareness (G)		3		
	Term hours subtotal:	16		

Term 6	79 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 322: Spatial Data Structures and Algorithms		3	C	
GIS 471: Geographic Information Analysis		3	C	
GIS 412: Spatial Decision Support Systems OR GIS 431: Spatial Databases OR GIS 441: Geographics: Interactive and Animated Cartography and Geovisualization (CS) OR GIS 462: Location Analysis and Modeling OR GIS 472: Spatial Regression Analysis		3	C	
Upper Division CLAS Science and Society Elective		3	C	
Elective		2		
	Term hours subtotal:	14		

Term 7	93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
CSE 310: Data Structures and Algorithms		3	C	
GIS 461: Optimization Fundamentals for Spatial Analysis		3	C	

★	GIS 412: Spatial Decision Support Systems OR GIS 431: Spatial Databases OR GIS 441: Geographics: Interactive and Animated Cartography and Geovisualization (CS) OR GIS 462: Location Analysis and Modeling OR GIS 472: Spatial Regression Analysis	3	C
	Upper Division Elective	3	
	Elective	3	
	Term hours subtotal:	15	

Term 8 108 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ CSE 460: Software Analysis and Design OR CSE 463: Introduction to Human Computer Interaction OR CSE 470: Computer Graphics OR CSE 471: Introduction to Artificial Intelligence	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	2		
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.

Major Related Course
GCU 102: Introduction to Human Geography (SB & G)
GIS 201: Spatial Thinking
GIS 205: Geographic Information Technologies (CS)
GPH 111: Introduction to Physical Geography (SQ)
PUP 190: Sustainable Cities ((HU or SB) & G)
GCU Upper Division Elective
GPH Upper Division Elective
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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAGCUBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students.
	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	
	Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
	Term hours subtotal:	14		

Term 2	15 - 31 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)	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	
	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:	17		

Term 3	32 - 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)	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
Literacy and Critical Inquiry (L)	3	
Elective	4	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 47 - 60 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)	3	C	
Second Language: 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	
GCU OR GIS OR GPH OR PUP Elective	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:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GIS 205: Geographic Information Technologies (CS)	3	C	
Topical Course	3	C	
GCU OR GIS OR GPH OR PUP Upper Division 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**

Upper Division Regional Course	3	C
Topical Course	3	C
GCU OR GIS OR GPH OR PUP 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**
GCU 496: Geographic Research Methods (L)	3	C	
GIS 341: Introduction to Cartography and Georepresentation (CS) OR GPH 491: Geographic Field Methods OR GIS 470: Statistics for Geographers (CS)	3	C	
GCU OR GIS OR GPH OR PUP Upper Division Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Regional Courses
GCU 322: Geography of U.S. and Canada (SB & C)
GCU 323: Geography of Latin America (SB & G)
GCU 325: Geography of Europe (SB & G)
GCU 328: Geography of Middle East and North Africa (SB & G)
GCU 332: Geography of Australia and Oceania (SB & G)
GCU 344: Geography of Hispanic Americans (SB & C)
GCU 421: Geography of Arizona and Southwestern United States (SB & C)
GCU 424: Geography of Mexico and Middle America (SB & G)
GCU 425: Geography of the Mexican American Borderland ((L or SB) & G)
GCU 426: Geography of Russia and Surroundings (SB & G)
GCU 432: Geography of China (SB & G)
GCU 433: Geography of Southeast Asia

Topical Courses
GCU 241: The Global Economy in Transition (SB & G)
GCU 253: Introduction to Cultural and Historical Geography (SB & G)
GCU 350: The Geography of World Crises (SB & G)
GCU 351: Population Geography (SB)
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 361: Urban Geography (SB)
GCU 364: Energy in the Global Arena (SB & G)
GCU 414: Teaching Geography Standards
GCU 441: Economic Geography (SB)
GCU 442: Geographical Analysis of Transportation (SB)
GCU 474: Public Land Policy (SB)
GPH 210: Society and Environment (G)

GPH 433: Alpine and Arctic Environments (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
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography, BA

College of Liberal Arts and Sciences

Study at: 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 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 • Consult academic advisor for Academic Success Cluster and First Year Seminar options
UNI 194: Academic Success Seminar or First-Year Seminar	1		
Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3		• Selection of general studies courses will be determined by elective courses taken that can also be used toward the major.
Elective	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	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	
Term hours subtotal:	6-7		

		Minimum

Term 2 - B 20 - 25 Credit Hours Critical course signified by	Hours	Grade	Notes
Humanities, Arts and Design (HU)	3		
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 26 - 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)	4-3	C	
Topical Course	3	C	
Term hours subtotal:	7-6		

Term 3 - B 33 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GIS 205: Geographic Information Technologies (CS)	3		
Humanities, Arts and Design (HU)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 43 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)	4	C	
Elective	1		
Term hours subtotal:	5		

Term 4 - B 44 - 50 Credit Hours	Hours	Minimum Grade	Notes
Lower Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - A 51 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
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	
Term hours subtotal:	7		

Term 5 - B 58 - 64 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	
Upper Division Elective	3		
Term hours subtotal:	7		

Term 6 - A 65 - 71 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	
Upper Division Elective	3		
Term hours subtotal:	7		

Term 6 - B 72 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Regional Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	7		

Term 7 - A 79 - 84 Credit Hours	Hours	Minimum Grade	Notes
Topical Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS 211: Geographic Information Science I (CS) OR GIS 341: Introduction to Cartography and Georepresentation (CS) OR GIS 470: Statistics for Geographers (CS) OR GPH 491: Geographic Field Methods	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
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		

Term hours subtotal:	6		SB general studies requirement.

Term 8 - B 97 - 102 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 - 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 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 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		

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Regional Course	Topical Course
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 325: Geography of Europe (SB & G)

GCU 328: Geography of Middle East and North Africa (SB & G)

GCU 332: Geography of Australia and Oceania (SB & G)

GCU 344: Geography of Hispanic Americans (SB & C)

GCU 421: Geography of Arizona and Southwestern United States (SB & C)

GCU 424: Geography of Mexico and Middle America (SB & G)

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

GCU 426: Geography of Russia and Surroundings (SB & G)

GCU 432: Geography of China (SB & G)

GCU 433: Geography of Southeast Asia

GPH 433: Alpine and Arctic Environments (G)

GCU 253: Introduction to Cultural and Historical Geography (SB & G)

GCU 350: The Geography of World Crises (SB & G)

GCU 351: Population Geography (SB)

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 361: Urban Geography (SB)

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

GCU 414: Teaching Geography Standards

GCU 441: Economic Geography (SB)

GCU 442: Geographical Analysis of Transportation (SB)

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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAGCUBS

Term 1	0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	MAT 142: College Mathematics (MA)	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.
	ENG 101 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		
	Historical Awareness (H)	3		
	Elective	2		
	Term hours subtotal:	15		

Term 2	16 - 31 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)	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		
	Cultural Diversity in the U.S. (C)	3		
	Elective	3		
!	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	32 - 47 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)	4	C	
	CLAS Science and Society Elective	3	C	
	Literacy and Critical Inquiry (L)	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**
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	3	C	
GCU OR GIS OR GPH OR PUP Elective	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GIS 205: Geographic Information Technologies (CS)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Social-Behavioral Sciences (SB)	3		
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 Technique Course	3	C	
Topical Course	3	C	
GCU OR GIS OR GPH OR PUP Elective	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**
GIS 470: Statistics for Geographers (CS)	3	C	
Upper Division Technique Course	3	C	
GCU OR GPH OR PUP Upper Division Elective	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
★ GCU 496: Geographic Research Methods (L)	3	C	
Topical Course	3	C	
GCU OR GPH OR PUP Upper Division Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

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Topical Courses
GCU 241: The Global Economy in Transition (SB & G)
GCU 350: The Geography of World Crises (SB & G)
GCU 351: Population Geography (SB)
GCU 361: Urban Geography (SB)
GCU 364: Energy in the Global Arena (SB & G)
GCU 414: Teaching Geography Standards
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: Introduction to Climatology (SG)
GPH 314: Global Change (HU & G)
GPH 381: Geography of Natural Resources (G)
GPH 405: Energy and Environment
GPH 414: Climate Change (G)

Technique Courses
GCU 442: Geographical Analysis of Transportation (SB)
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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography, BS

College of Liberal Arts and Sciences

Study at: Online

LAGCUBS

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 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 • Consult academic advisor for Academic Success Cluster and First Year Seminar options
UNI 194: Academic Success Seminar or First-Year Seminar	1		
Historical Awareness (H)	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 2 - A 14 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	3-4	C	
Term hours subtotal:	6-7		

Term 2 - B 20 - 25 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

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	

- Selection of general studies courses will be determined by elective courses taken that can also be used toward the major.

Term 3 - A 26 - 31 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)	4-3	C	
Elective	2		
Term hours subtotal:	6-5		

Term 3 - B 32 - 37 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
CLAS Science and Society Elective	3	C	
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**
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	4-3	C	
Elective	3		
Term hours subtotal:	7-6		

Term 4 - B 45 - 51 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Term hours subtotal:	7		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GIS 205: Geographic Information Technologies (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	**Hours**	**Minimum**	**Notes**

		Grade
GCU OR GIS OR GPH OR PUP Elective	3	C
Elective	3	
Term hours subtotal:	6	

Term 6 - A 64 - 69 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 6 - B 70 - 75 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.
GCU OR GIS OR GPH OR PUP Elective	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 81 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 7 - B 82 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ GIS 470: Statistics for Geographers (CS)	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Topical course	3	C	• GPH 314 or GPH 338 may be used to satisfy both a Topical Course requirement and an upper division Science and Society requirement. Only one such course can be double-counted in this way, however.
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours Necessary course signified by	Minimum

	Hours	Grade	Notes
★ Upper Division Technique Course	3	C	Some upper division topical courses can also be used to fulfill the upper division SB requirement.
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 Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Technique 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.
Upper Division Elective	3		
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		

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.

Topical Course	Technique Course
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)

GCU 351: Population Geography (SB)

GCU 361: Urban Geography (SB)

GCU 414: Teaching Geography Standards

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: Introduction to Climatology (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)

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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography (Meteorology-Climatology), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAGCUMBS

Term 1	0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 170: Precalculus (MA)		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.
ENG 101 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		
	Term hours subtotal:	13		

Term 2	14 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GPH 111: Introduction to Physical Geography (SQ)		4	C	
MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Humanities, Arts and Design (HU)		3		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	17		

Term 3	31 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
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		
Historical Awareness (H)		3		

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
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	
CLAS Science and Society Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

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)
GCU 102: Introduction to Human Geography (SB & G)	3	C	
GIS 205: Geographic Information Technologies (CS)	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GPH 410: Synoptic Meteorology II	4	C	• GPH 410 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course) • GPH 412 is offered once every two years--during the Spring semester of even-numbered years (so it may be a Term 8 course).
GPH 412: Physical Meteorology	3	C	
GCU 121: World Geography (SB & G)	4	C	
Upper Division Technique Course	3	C	
Elective	2		
Term hours subtotal:	16		

Term 7 93 - 107 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)	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)
GPH 474: Dynamic Meteorology I	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 108 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ 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		

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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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Geography (Urban Studies), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAGCUUBS

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	MAT 142: College Mathematics (MA)	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.
	ENG 101 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		
	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)	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		
	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
!	GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	4	C	
	CLAS Science and Society Elective	3	C	
	Literacy and Critical Inquiry (L)	3		

Cultural Diversity in the U.S. (C)	3		
Elective	3		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	16		

Term 4 47 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
GCU 102: Introduction to Human Geography (SB & G) OR GCU 121: World Geography (SB & G) OR GPH 111: Introduction to Physical Geography (SQ)	3	C	Students must complete 9 credit hours in major electives from the GCU, GIS, GPH and PUP prefixes.
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
GCU OR GIS OR GPH OR PUP Elective	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 63 - 77 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GCU 361: Urban Geography (SB)	3	C	Students must complete 9 credit hours in upper division Urban Topical Courses.
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 78 - 89 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GIS 205: Geographic Information Technologies (CS)	3	C	
Upper Division Urban Topical Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

Term 7 90 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GIS 211: Geographic Information Science I (CS)	4	C	
GIS 470: Statistics for Geographers (CS)	3	C	
GCU OR GIS OR GPH OR PUP Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	16		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GCU 496: Geographic Research Methods (L)	3	C	
GCU OR GIS OR GPH OR PUP Elective	3	C	
Upper Division Urban Topical Course	3	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.

Urban Topical Courses
GCU 350: The Geography of World Crises (SB & G)
GCU 351: Population Geography (SB)
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
German, BA

College of Liberal Arts and Sciences

Study at: 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, 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 fo 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.
ENG 101 or 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	
Social-Behavioral Sciences (SB)	3		
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 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.
ENG 101 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		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	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	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Humanities, Arts and Design (HU)	3		
Cultural Diversity in the U.S. (C)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

- Meet with a School of International Letters and Cultures academic advisor 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.

Term 4 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
GER 202: Intermediate German (G)	4	C	
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		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

- Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.

Term 5 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GER 310: Advanced German Grammar (G)	3	C	
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		

- Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
- Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.

Term 6 77 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
GER 312: Readings in German Culture (G)	3	C	
GER 313: German Composition (G)	3	C	
GER Upper Division Elective OR Upper Division Related Area Course	3	C	
GER 4** Elective	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

- Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
- Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.

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 program abroad.
	GER Upper Division Elective OR Upper Division Related Area Course	3	C	
	Complete 2 courses: GER 4** Elective	6	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	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required 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.

Related Area Course
ARB OR BCS OR CHI OR FRE OR ITA OR GRK OR HEB OR HIN OR JPN OR KOR OR LAT OR MAK OR PLC OR POR OR ROM OR RUS OR SLC OR SLV OR SPA OR THA OR VTN Upper Division Elective
ASB 480: Principles of Linguistics
ASB 481: Language, Culture and Gender (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 336: 20th-Century Architecture I (HU)
APH 337: 20th-Century Architecture II (HU)

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures

COM 371: Language, Culture, and Communication (SB & C & G)

DCE 300: Moving Histories (HU)

DCE 402: Ethnography of Dance Practices ((L or HU) & 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 304: Studies in European History (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 368: Culture and Imagination in European History (HU & H)

HST 429: Modern Germany (SB & G & H)

HST 454: History of Genocide (G & H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & 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)

SLC 491: Asian Popular Culture

SLC 491: French and Italian Popular Culture

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

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)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Global Health, BA

College of Liberal Arts and Sciences

Study at: 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, 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. • Consult academic advisor for Academic Success Clusters, and First Year Seminar options
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
	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	
ENG 101 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		
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 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
Natural Science - Quantitative (SQ) (BIO 181 recommended) OR Natural Science - General (SG) (ASM 104 recommended)	4	
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 Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Term hours subtotal:	14	

Term 4 45 - 58 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	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	
Term hours subtotal:	14		

- 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.
- Second language requirement must be complete by the end of term 4.

Summer 4 59 - 64 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 65 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Global Health Core Course	3	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 80 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

★ Upper Division Global Health Core Course	3	C
Global Health Elective in Related Areas	3	C
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	15	

Term 7 95 - 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
Elective	2		
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**
★ 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		

Global Health Core
ASB 355: Traditional Medicine and Healing (HU or SB)
ASB 300: Food and Culture ((L or 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 316: Money and Culture (L or SB)
ASB 370: Production, People, and Environments (L or SB) or SOS 370: Production, People, and Environments (L or SB)
ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)
ASB 462: Medical Anthropology: Culture and Health (SB & C)

Global Health Elective: Culture, Society and Health
ASB 300: Food and Culture ((L or SB) & C)
ASB 355: Traditional Medicine and Healing (HU or SB)
ASB 462: Medical Anthropology: Culture and Health (SB & C)
HON 494: Religion & Bioethics
HST 312: History of Women in Science and Medicine (HU or SB)
SOC 427: Sociology of Health and Illness (SB)
TCL 323: Latino Health Issues (SB & C)
TCL 326: Health of Chicanas and Latinas (SB & C)

Global Health Practicum
POS 464: Border Cities: Action Research on Globalization (SB & G)
SSH 402: Community Partnerships for Global Health (SB) or ASB 452: Community Partnerships for Global Health (SB)
SSH 414: Urban and Environmental Health (SB) or ASM 414: Urban and Environmental Health (SB)
SSH 494: Doing Research in Global Health
SSH 499: Individualized Instruction
TCL 321: Transborder Community Development and Health
TCL 424: Theory and Practice of Community Development and Health (SB)

ASM 342: Evolution of Human Behavior or BIO 327: Evolution of Human Behavior

ASM 345: Disease and Human Evolution

ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)

SSH 401: Health and Human Biology or ASM 401: Health and Human Biology

SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society

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

SSH 494: Global Health Policy

TCL 410: Race, Medicine, and the Body (L)

Global Health Elective: Pre-Health & Other	Global Health Elective: Poverty and Social Justice	Global Health Elective: Time Depth and Health & Human Biology
ASB 102: Culture in a Globalizing World (SB & G)	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)
ASM 104: Bones, Stones, and Human Evolution (SB or SG)	ASB 316: Money and Culture (L or SB)	ASM 342: Evolution of Human Behavior
BCH 361: Advanced Principles of Biochemistry	ASM 348: Social Issues in Human Genetics (SB)	ASM 345: Disease and Human Evolution
BIO 340: General Genetics	ASB 370: Production, People, and Environments (L or SB)	ASM 446: Principles of Human Genetics (L) or BIO 446: Principles of Human Genetics (L)
BIO 351: Developmental Biology	ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)	ASM 452: Dental Anthropology (SG)
BIO 360: Animal Physiology	SGS 350: Economic Development and Globalization	HPS 331: History of Medicine (H)
MIC 220: Biology of Microorganisms	SGS 340: Violence, Conflict and Human Rights	SOC 448: Epidemics and Society (SB & G)
ECN 211: Macroeconomic Principles (SB)	TCL 323: Latino Health Issues (SB & C)	SSH 314: HIV/AIDS: Science, Behavior, and Society or MIC 314: HIV/AIDS: Science, Behavior, and Society
ECN 212: Microeconomic Principles (SB)	TCL 327: Health and Migration (SB)	SSH 401: Health and Human Biology or ASM 401: Health and Human Biology
SSH 201: Epidemics and Outbreaks	TCL 422: U.S.-Mexico Border Health	
	TCL 443: Political Ecology of the Border (SB & G)	

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120

Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Global Health, BA

College of Liberal Arts and Sciences

Study at: 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, 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-LA: 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	• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics course
Elective	2		
Term hours subtotal:	5		

Term 2 - A 13 - 19 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Global Health Elective OR ASM 104: Bones, Stones, and Human Evolution (SB or SG)	3-4	C	• ASU Math Placement Exam score determines placement in Mathematics course • 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: https://international.clas.asu.edu/testing .
Second Language: 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 Math Placement Exam score determines placement in 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 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	
Humanities, Arts and Design (HU)	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	
Historical Awareness (H)	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	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Humanities, Arts and Design (HU)	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
Term hours subtotal:	6	

- All global health majors are required 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 through the School of Human Evolution and Social Change. The study abroad experience can be done during any summer but should ideally be completed before a student's last term in the degree program. Please contact your academic advisor for study abroad program 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/study-abroad-field-schools/planning-financing-your-program . Students are strongly encouraged to start planning and saving for this experience as early as possible.

Term 5 - B 60 - 66 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
Elective	3		
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	
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
Upper Division Elective	3	
Term hours subtotal:	6	

Term 8 - B 97 - 99 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ ASM 414: Urban and Environmental Health (SB)	3	C	
Term hours subtotal:	3		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Global Health 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		
Term hours subtotal:	6		

Term 10 - A 112 - 117 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		

Term 10 - B 118 - 120 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Elective	3		
Term hours subtotal:	3		

Global Health Core
ASB 300: Food and Culture ((L or SB) & C)
ASB 327: Disaster! ((L or SB) & C)
ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

Global Health Elective
ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)
ASB 300: Food and Culture ((L or SB) & C)
ASB 316: Money and Culture (L or SB)
ASB 327: Disaster! ((L or SB) & C)

ASB 462: Medical Anthropology: Culture and Health (SB & C)	ASB 378: Migration and Society (SB & C)
ASM 345: Disease and Human Evolution	ASB 410: Poverty, Social Justice, and Global Health ((L or 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)
	ASM 345: Disease and Human Evolution
	SOC 424: Women and Health (SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Global Studies, BA

College of Liberal Arts and Sciences

Study at: 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, 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.
ENG 101 or 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
Humanities, Arts and Design (HU)		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
SGS Elective		3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.		4	C	
Humanities, Arts and Design (HU)		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**
SGS Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SGS 305: Research Methods (L)	3	C	• Related Area Courses: Any upper division 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.
SGS 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		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SOC 390: Social Statistics I (CS) OR POS 401: Political Statistics (CS)	3	C	• Related Area Courses: Any upper division course from the subjects in the list below will apply to the Related Area requirement.
SGS Upper Division Elective	3	C	
Complete 2 courses: Upper Division Related Area Course	6	C	
Global Awareness (G)	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SGS Upper Division Elective	3	C	• Related Area Courses: Any upper division course from the subjects in the list below will apply to the Related Area requirement.
Upper Division Related Area Course	3	C	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Elective	2	
Term hours subtotal:	15	

- There is room in one's program of study for a minor or certificate.

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SGS 484: Internship	6	C	• Internship must be international and approved by internship coordinator before start of internship.
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

- All Global Studies majors must complete five major elective courses. Students must earn a 'C' or better in the courses.

Related Area Courses

AFR OR ASB OR ASM OR BIO OR COM OR ECN OR GCU OR GPH OR HPS OR HST OR JUS 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History - Asia, BA

College of Liberal Arts and Sciences

Study at:

LAHISBA

Term 1 0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HST 111: Introduction to Asia (HU & H & G) OR Asian HST course	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 • HST 111 is strongly recommended as a first course in Asian history. • 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.
ENG 101 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	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• The sequence of history courses shown here is a suggested one. Except for courses marked "critical," and where prerequisites dictate the order, students should consult an academic advisor to determine the best sequence of courses for their personal plan of study.
HST Course Outside Asia	3	C	
Second Language: 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
	HST 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	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3		
	Complete First-Year Composition requirement.			
	Complete Mathematics (MA) requirement.			
	Maintain 2.25 GPA in HST.			
	Term hours subtotal:	16		

Term 4	47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	Asian HST Course	3	C	
	Related Area Course AND 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.	4	C	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Minimum 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 Asian HST Course	3	C	
	Upper Division 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	
	Social-Behavioral Sciences (SB) AND Historical Awareness (H)	3		
	Cultural Diversity in the U.S. (C)	3		
	Maintain 2.25 GPA in HST.			
	Term hours subtotal:	16		

Term 6	77 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division Asian HST Course	3	C	
	Upper Division HST Course Outside Asia	3	C	

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3	
Upper Division Elective	3	
Elective	2	
★ Complete Global Awareness (G) course(s).		
★ Complete Historical Awareness (H) course(s).		
Maintain 2.25 GPA in HST.		
Term hours subtotal:	14	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HST 495: Methods of Historical Inquiry (L)	3	C	
HST Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Asian HST Course	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
★ Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

- At least 12 upper division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.
- Majors complete 15 credit hours in the geographic concentration of Asia.
- The Outside Asia track comprises too many courses to list separately, but includes any HST course not in the Asia concentration list and whose content is not centered in Asia.
- Students must complete 15 credits of courses in Related Areas, at least 9 of which must be upper division.

Asia	Related Area courses	Related Area courses continued
HST 106: Asian Civilizations ((HU or SB) & G & H)	AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR	ITA 321: Introduction to Italian Literature I

HST 107: Asian Civilizations (SB & G & H)

HST 108: Introduction to Japan (SB & G & H)

HST 111: Introduction to Asia (HU & H & G)

HST 201: Historical Themes in Asia (SB & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 245: Introduction to South Asia (HU & H & G)

HST 302: Introduction to Peace Studies ((HU or SB) & H)

HST 303: Studies in Asian History (SB & H)

HST 371: Religion in Russia (HU & H)

HST 372: Modern Middle East (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 435: The Russian Empire (SB & H)

HST 436: The Soviet Experiment (SB & G & H)

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)

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

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

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 (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 430: Readings in Chinese Religions

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)

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)

ITA 322: Introduction to Italian Literature II (HU)

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: Korean Literature in Translation

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 371: World Music (HU & G)

MUS 410: History of Women in Music (HU & C & H)

POR 472: Luso-Brazilian Civilization (HU & G)

PSY 414: History of Psychology (L or SB)

PUP 412: History of the City ((L or HU) & H)

RUS 321: Foundations of Russian Literature (HU)

HST 459: Gandhi and the Politics of Nonviolence

HST 498: Topics in Islamic History (L)

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 (L or HU)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or 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 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 or SLC 221: Survey of Ancient Greek Literature

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)

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 or SLC 347: Modern Israeli Literature in Translation

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: Spanish Literature (HU)

SPA 426: Spanish Literature (HU)

SPA 427: Spanish American Literature (L or HU)

SPA 428: Spanish American Literature (L & G)

SPA 429: Mexican Literature ((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: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 473: Spanish Civilization ((HU or SB) & G)

	HEB 348: Israeli Society and Culture or SLC 348: Israeli Society and Culture	SPA 485: Mexican American Short Story (L & C)
	HEB 375: Contemporary Culture of Israel (HU & G)	SPA 486: Mexican American Novel
	HON 171: The Human Event ((L or HU) & H)	SPA 487: Mexican American Drama
	HON 272: The Human Event ((L or HU) & H)	THE 320: History of the Theatre I (HU & H)
	HON 310: Justice and Law	THE 321: History of the Theatre II (HU & H)
	HON 370: History of Ideas (L or HU)	THE 322: Theatre History and Culture (HU & H)
	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	
Outside Asia		
Any HST course not centered in Asia		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History - Europe, BA

College of Liberal Arts and Sciences

Study at:

LAHISBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College-specific equivalent First Year Seminar required of all freshman students • The sequence of history courses shown here is a suggested one. Except for courses marked "critical," and where prerequisites dictate the order, consult an academic advisor to determine the best sequence for your personal plan of study.
	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	
	HST Elective	3	C	
	Related Area Course	3	C	
	Social-Behavioral Sciences (SB)	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
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Choosing a European HST course that also meets Historical Awareness (H) is recommended if H requirement has not already been satisfied at this point.
!	European HST course AND Historical Awareness (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	
	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
	HST Course (Non-U.S./Non-European)	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.
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3		
	Complete Mathematics (MA) requirement.			
	Complete First-Year Composition 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
	European HST 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.
	Second Language: 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 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division European HST course	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	
	Cultural Diversity in the U.S. (C)	3		
	Elective	2		
	Maintain 2.25 GPA in HST.			
	Term hours subtotal:	15		

Term 6	76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	Upper Division European HST course	3	C	
	Upper Division HST Course (Non-U.S./Non-European)	3	C	
	Upper Division Related Area Course	3	C	

Humanities, Arts and Design (HU)	3	
Upper Division Elective	3	
★ Complete Global Awareness (G) course(s).		
★ Complete Historical Awareness (H) course(s).		
Maintain 2.25 GPA in HST.		
Term hours subtotal:	15	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HST 495: Methods of Historical Inquiry (L)	3	C	
HST Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division European HST course	3	C	
Upper Division Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
★ Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

- At least 12 upper division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.
- Majors complete 15 credit hours in the geographic concentration of Europe.
- Students must complete 15 credits of courses in Related Areas, at least 9 of which must be upper division.

Europe
HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)

Related Area courses
AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR JUS OR PHI OR POS OR REL OR SGS OR SOC OR TCL OR WST Elective
ENG Elective (not from ENG 101-197)

Related Area courses continued
ITA 321: Introduction to Italian Literature I
ITA 322: Introduction to Italian Literature II (HU)
ITA 430: Italian Literature of the Middle Ages (HU)

HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)

HST 112: Foundations of Democracy

HST 304: Studies in European History (SB & H)

HST 309: Exploration and Empire ((L or HU) & 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)

JST Elective (not from JST 131, 132, 231, or 232)

ARB 331: Arabic/Islamic Culture and Literature

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

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 (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 430: Readings in Chinese Religions

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)

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

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: Korean Literature in Translation

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 371: World Music (HU & G)

MUS 410: History of Women in Music (HU & C & H)

POR 472: Luso-Brazilian Civilization (HU & G)

PSY 414: History of Psychology (L or SB)

PUP 412: History of the City ((L or HU) & H)

RUS 321: Foundations of Russian Literature (HU)

RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)

RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

HST 367: Modern Britain (SB & H)

HST 368: Culture and Imagination in European History (HU & 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 373: Roman History I: Foundations and Republic

HST 374: Roman History II: The Roman Empire

HST 397: Greece and Rome at War

HST 423: The Tudor Monarchy (SB & H)

HST 424: The Stuart Monarchy (SB & H)

HST 426: The British Empire (SB & 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 (SB & 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 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

FRE 452: French Novel of the 19th Century (HU)

FRE 453: Theater of the 19th Century (L or HU)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or 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 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 or SLC 221: Survey of Ancient Greek Literature

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)

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 or SLC 347: Modern Israeli Literature in Translation

HEB 348: Israeli Society and Culture or SLC 348: Israeli Society and Culture

HEB 375: Contemporary Culture of Israel (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: Spanish Literature (HU)

SPA 426: Spanish Literature (HU)

SPA 427: Spanish American Literature (L or HU)

SPA 428: Spanish American Literature (L & G)

SPA 429: Mexican Literature ((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: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 473: Spanish Civilization ((HU or SB) & G)

SPA 485: Mexican American Short Story (L & C)

SPA 486: Mexican American Novel

SPA 487: Mexican American Drama

HON 171: The Human Event ((L or HU) & H)

HON 272: The Human Event ((L or HU) & H)

HON 310: Justice and Law

HON 370: History of Ideas

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

HON 410: Philosophy, Politics, and Law

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)

Non-U.S., Non-European courses

HST 100: Global History to 1500 (HU & H & G)

HST 101: Global History Since 1500 (HU & H & 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 111: Introduction to Asia (HU & H & G)

HST 114: World Social Studies (SB & G & H)

HST 201: Historical Themes in Asia (SB & H)

HST 203: Historical Themes in Latin America (SB & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 245: Introduction to South Asia (HU & H & G)

HST 302: Introduction to Peace Studies ((HU or SB) & H)

HST 303: Studies in Asian History (SB & H)

HST 305: Studies in Latin American History (SB & H)

HST 307: Studies in African History (H)

HST 371: Religion in Russia (HU & 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 392: Modern India

HST 404: Conquest and Encounters in Colonial Latin America (L & G)

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 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 498: LATAM: Democracy in Latin America (L), Russians Abroad (L), Topics in Islamic History (L), Women in Latin America (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: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History - Latin America, BA

College of Liberal Arts and Sciences

Study at:

LAHISBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College-specific equivalent First Year Seminar required of all freshman students • HST elective that also meets Historical Awareness (H) strongly 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.
	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	
	HST Elective AND Historical Awareness (H)	3	C	
	Related Area Course	3	C	
	Social-Behavioral Sciences (SB)	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
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• The sequence of 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.
	HST Course Outside Latin America	3	C	
	Second Language: 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	
	Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Humanities, Arts and Design (HU)	3		
	Literacy and Critical Inquiry (L)	3		
	Complete Mathematics (MA) requirement.			
	Complete First-Year Composition 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
	Latin American HST 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.
	Second Language: 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		
	Minimum 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 Latin American HST Course	3	C	
	Latin American HST Course	3	C	
	Upper Division 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	
	Upper Division 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 Latin American HST Course	3	C	
	Upper Division HST Course Outside Latin America	3	C	

Humanities, Arts and Design (HU)	3	
Cultural Diversity in the U.S. (C)	3	
Upper Division Elective	3	
★ Complete Global Awareness (G) course(s).		
★ Complete Historical Awareness (H) course(s).		
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	
HST 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		
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Latin American HST Course	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	2		
★ Maintain 2.25 GPA in HST.			
Term hours subtotal:	14		

- At least 12 upper division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.
- Majors complete 15 credit hours in the geographic concentration of Latin America.
- The Outside Latin America track comprises too many courses to list separately, but includes any HST course not in the Latin America concentration list and whose content is not centered in Latin America.
- Students must complete 15 credits of courses in Related Areas, at least 9 of which must be upper division.

Latin America	Related Area courses	Related Area courses continued
HST 203: Historical Themes in Latin America (SB & H)	AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR	ITA 321: Introduction to Italian Literature I

HST 305: Studies in Latin American History (SB & 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 404: Conquest and Encounters in Colonial Latin America (L & G)

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 498: LATAM: Democracy in Latin America (L), Transnational Borders (L), US: Mexico and U.S. Border (L), US: Southwest Borderlands (L), US: U.S. and Mexico Relations (L), Women in Latin America (L)

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

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

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 (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 430: Readings in Chinese Religions

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)

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)

ITA 322: Introduction to Italian Literature II (HU)

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: Korean Literature in Translation

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 371: World Music (HU & G)

MUS 410: History of Women in Music (HU & C & H)

POR 472: Luso-Brazilian Civilization (HU & G)

PSY 414: History of Psychology (L or SB)

PUP 412: History of the City ((L or HU) & H)

RUS 321: Foundations of Russian Literature (HU)

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 (L or HU)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or 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 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 or SLC 221: Survey of Ancient Greek Literature

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)

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 or SLC 347: Modern Israeli Literature in Translation

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: Spanish Literature (HU)

SPA 426: Spanish Literature (HU)

SPA 427: Spanish American Literature (L or HU)

SPA 428: Spanish American Literature (L & G)

SPA 429: Mexican Literature ((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: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 473: Spanish Civilization ((HU or SB) & G)

	HEB 348: Israeli Society and Culture or SLC 348: Israeli Society and Culture	SPA 485: Mexican American Short Story (L & C)
	HEB 375: Contemporary Culture of Israel (HU & G)	SPA 486: Mexican American Novel
	HON 171: The Human Event ((L or HU) & H)	SPA 487: Mexican American Drama
	HON 272: The Human Event ((L or HU) & H)	THE 320: History of the Theatre I (HU & H)
	HON 310: Justice and Law	THE 321: History of the Theatre II (HU & H)
	HON 370: History of Ideas	THE 322: Theatre History and Culture (HU & H)
	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	
	HON 410: Philosophy, Politics, and Law	
Outside Latin America Course		
Any HST course not centered in Latin America		

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History - United States, BA

College of Liberal Arts and Sciences

Study at:

LAHISBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	U.S. HST Course AND Historical Awareness (H)	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 • Choosing a U.S. HST course that also fulfills Historical Awareness (H) is recommended
	ENG 101 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	
	Social-Behavioral Sciences (SB)	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
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• The sequence of history courses shown here is a suggested one. Except for courses marked "critical," and where prerequisites dictate the order, consult an academic advisor to determine the best sequence of courses for your personal plan of study.
	HST 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 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
	HST Course (Non-U.S./Non-European)	3	C	• Many General Studies courses can overlap with

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	major requirements, leaving more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Maintain 2.25 GPA in HST.			
Term hours subtotal:	16		

Term 4 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
U.S. HST 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.
Second Language: 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 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division U.S. HST Course	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	
Cultural Diversity in the U.S. (C)	3		
Elective	2		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division U.S. HST Course	3	C	
Upper Division HST Course Non-U.S./Non European	3	C	
Upper Division Related Area Course	3	C	
Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		

★ Complete Historical Awareness (H) course(s).		
★ Complete Global Awareness (G) course(s).		
Maintain 2.25 GPA in HST.		
Term hours subtotal:	15	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HST 495: Methods of Historical Inquiry (L)	3	C	
HST Upper Division Elective	3	C	
Upper Division Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division U.S. HST Course	3	C	
Upper Division Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
★ Maintain 2.25 GPA in HST.			
Term hours subtotal:	15		

- At least 12 upper division hours in the major (HST) must be in courses offered by the College of Liberal Arts and Sciences.
- Majors complete 15 credit hours in the United States geographic concentration.
- Students must complete 15 credits of courses in Related Areas, at least 9 of which must be upper division.

United States
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)
HST 112: Foundations of Democracy
HST 113: United States and Arizona Social Studies (SB & H)
HST 204: Historical Themes in the US (SB & H)

Related Area courses
AFR OR AIS OR APA OR APH OR ARS OR ASB OR ASM OR ECN OR GCU OR HPS OR JUS OR PHI OR POS OR REL OR SGS OR SOC OR TCL OR WST Elective
ENG Elective (not from ENG 101-197)
JST Elective (not from JST 131, 132, 231, or 232)
ARB 331: Arabic/Islamic Culture and Literature

Related Area courses continued
ITA 321: Introduction to Italian Literature I
ITA 322: Introduction to Italian Literature II (HU)
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)

HST 210: American Social History ((L or SB) & H)

HST 211: Jews and Judaism in America (SB & H)

HST 306: Studies in United States History ((HU or SB) & H)

HST 313: American Cultural History to 1865 (SB & H)

HST 314: American Cultural History Since 1865 ((HU or SB) & H)

HST 315: Political History of the U. S. (SB & H)

HST 316: 20th-Century U.S. Foreign Relations (SB & G & 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 (SB & 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)

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)

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

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 (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 430: Readings in Chinese Religions

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)

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 (L or HU)

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: Korean Literature in Translation

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 371: World Music (HU & G)

MUS 410: History of Women in Music (HU & C & H)

POR 472: Luso-Brazilian Civilization (HU & G)

PSY 414: History of Psychology (L or SB)

PUP 412: History of the City ((L or HU) & H)

RUS 321: Foundations of Russian Literature (HU)

RUS 322: Scandals and Scoundrels: The Nineteenth-Century Russian Novel (L or HU)

RUS 323: Russian Literature and Revolution: The Twentieth Century ((L or HU) & G)

RUS 421: Pushkin (L or HU)

RUS 423: Dostoevsky and Tolstoy (L or HU)

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 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 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)

FRE 461: Modern Narrative (HU)

FRE 462: Modern Poetry (HU)

FRE 471: The Literature of Francophone Africa and the Caribbean (L or 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 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 or SLC 221: Survey of Ancient Greek Literature

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)

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 or SLC 347: Modern Israeli Literature in Translation

HEB 348: Israeli Society and Culture or SLC 348: Israeli Society and Culture

HEB 375: Contemporary Culture of Israel (HU & G)

HON 171: The Human Event ((L or HU) & H)

HON 272: The Human Event ((L or HU) & H)

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: Spanish Literature (HU)

SPA 426: Spanish Literature (HU)

SPA 427: Spanish American Literature (L or HU)

SPA 428: Spanish American Literature (L & G)

SPA 429: Mexican Literature ((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: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 473: Spanish Civilization ((HU or SB) & G)

SPA 485: Mexican American Short Story (L & C)

SPA 486: Mexican American Novel

SPA 487: Mexican American Drama

THE 320: History of the Theatre I (HU & H)

THE 321: History of the Theatre II (HU & H)

HON 310: Justice and Law

HON 370: History of Ideas

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

HON 410: Philosophy, Politics, and Law

THE 322: Theatre History and Culture (HU & H)

Non-U.S., Non-European courses

HST 100: Global History to 1500 (HU & H & G)

HST 101: Global History Since 1500 (HU & H & 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 111: Introduction to Asia (HU & H & G)

HST 114: World Social Studies (SB & G & H)

HST 201: Historical Themes in Asia (SB & H)

HST 203: Historical Themes in Latin America (SB & H)

HST 240: Introduction to Southeast Asia ((HU or SB) & G)

HST 245: Introduction to South Asia (HU & H & G)

HST 302: Introduction to Peace Studies ((HU or SB) & H)

HST 303: Studies in Asian History (SB & H)

HST 305: Studies in Latin American History (SB & H)

HST 307: Studies in African History (H)

HST 371: Religion in Russia (HU & 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 392: Modern India

HST 404: Conquest and Encounters in Colonial Latin America (L & G)

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 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 498: LATAM: Democracy in Latin America (L), Russians Abroad (L), Topics

in Islamic History (L), Women in Latin America (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: 2.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History, BA

College of Liberal Arts and Sciences

Study at: Online

LAHISBA

Term 1 - A 1 - 7 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
HST Primary Concentration Course AND Historical Awareness (H)	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 freshman students. ASU 101 is not required of transfer students. • All HST classes for this major must be offered by the College of Liberal Arts and Sciences. • The sequence of 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.
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 Math Placement Exam score determines placement in Mathematics course. • 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.
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	
Second Language: 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 Secondary Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete 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 Critical course signified by	Hours	Minimum Grade	Notes
HST Primary Concentration Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Maintain 2.25 GPA in HST.			
Term hours subtotal:	7		

Term 3 - B 35 - 41 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
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 Secondary Concentration 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		
Elective	2		
Term hours subtotal:	6		

Term 5 - A 54 - 59 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division HST Primary Concentration Course	3	C	• Choosing a Humanities, Arts and Design (HU) course that also fulfills the Global Awareness (G) requirement is recommended if these requirements have not already been satisfied through major courses.
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 5 - B 60 - 65 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division HST Secondary Concentration Course	3	C	
Literacy and Critical Inquiry (L)	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
★ Upper Division HST Primary Concentration Course	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
Related Area Course	3	C	
★ Complete Global Awareness (G) course(s).			
Social-Behavioral Sciences (SB)	3		
★ Complete Historical Awareness (H) course(s).			
Term hours subtotal:	6		

		Minimum

Term 7 - A 79 - 84 Credit Hours	Hours	Grade	Notes
Upper Division Related Area Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division HST Primary Concentration Course	3	C	
Social-Behavioral Sciences (SB)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Related Area Course	6	C	
Term hours subtotal:	6		

Term 8 - B 97 - 102 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HST 495: Methods of Historical Inquiry (L)	3	C	
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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 2.25 GPA in HST.			
Term hours subtotal:	6		

Term 9 - B 109 - 114 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	6		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes

Complete 2 courses: Upper Division Elective	6
Maintain 2.25 GPA in HST.	
Term hours subtotal:	6

- All History courses for this major must be offered by the College of Liberal Arts and Sciences.
- From the two concentrations offered in the online degree in History (World and United States), students must choose a primary and a secondary concentration, completing 15 credit hours in the primary concentration and 9 credit hours in the secondary concentration.
- Students complete 15 hours of Related Area courses, of which 9 hours must be upper division. Related Area courses may not be from ENG 101, ENG 102, ENG 105, ENG 107, ENG 108, ENG 111, or ENG 194.

Related Area
AFR Elective
APA Elective
ARS Elective
ASB Elective
ASM Elective
ECN Elective
ENG 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: Spanish Literature (HU)
SPA 426: Spanish Literature (HU)

United States Concentration
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)
HST 306: Studies in United States History ((HU or SB) & H)
HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)
HST 340: American Military History (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 456: The Vietnam War (SB & G & H)
HST 498: WWI & American Home Front (L)

World Concentration
HST 100: Global History to 1500 (HU & H & G)
HST 101: Global History Since 1500 (HU & H & G)
HST 303: China,Japan & East Asia in World History (SB & H)
HST 304: Europe in World History Since 1789 (SB & H), Europe in World History to 1715 (SB & H), Witchcraft and Christianity in the Atlantic World (SB & H)
HST 305: Studies in Latin American History (SB & H)
HST 361: Witchcraft and Heresy in Europe ((L or HU) & H)
HST 364: Sex and Society in Modern Europe ((L or SB) & H)
HST 372: Modern Middle East (SB & G & H)
HST 391: Modern Southeast Asia (SB & G & H)
HST 456: The Vietnam War (SB & G & H)
HST 498: Witchcraft in Pre-Modern Europe (L)

SPA 427: Spanish American Literature (L or HU)

SPA 428: Spanish American Literature (L & G)

SPA 429: Mexican Literature ((L or HU) & G)

SPA 464: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 473: Spanish Civilization ((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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History (Secondary Education), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAHISSEBA

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, 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
	ENG 101 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	
	Second Language: 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 are encouraged to select free electives from courses in geography, political science, and economics. GCU113 or HST 113 is recommended to meet the AZ constitution requirement for certification. Barrett Honors students may use their research and thesis hours as electives.
	ENG 101 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		
	Elective	3		
!	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	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	
Second Language: 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.			
Milestone: Apply for DPS Fingerprint Clearance Card.			
Milestone: Meet with Teachers College advisor.			
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	
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.			
Minimum 2.25 GPA in HST.			
Milestone: Complete online intent to progress form.			
Milestone: DPS fingerprint clearance card on file with MLFTC advising office (to be uploaded with iTeachAZ application)			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
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	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	
RDG 323: Literacy Processes in Content Areas	3	C	
SED 397: Clinical Experience II	1	Y	
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**
BLE 407: SEI for Secondary Students	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. • Students must pass the NES Secondary Professional Knowledge Exam and the NES History Subject Knowledge Exam to obtain secondary education teacher certification. Completing these exams prior to student teaching is highly recommended.
HST 481: Methods of Teaching History: Community Resources	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 in the Secondary School	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.
Minimum 2.50 GPA ASU Cumulative.			
Minimum 2.25 GPA in HST.			
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.

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) & 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 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 & G & H)	HST 307: Studies in African History (H)
HST 317: History of Postwar U.S. Conservatism	HST 309: Exploration and Empire ((L or HU) & H)
HST 320: U.S. Urban History since 1850 (SB & H)	HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)
HST 321: Constitutional History/US to 1865 (SB & H)	HST 346: Ancient Greece II: Late Classical and Hellenistic Period (SB & H)
HST 322: Constitutional History of the United States Since 1865 (SB & H)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
HST 323: Historical Studies in Race, Crime, and the Law	HST 348: Rome (SB & H)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 349: Early Middle Ages ((HU or SB) & H)
HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)	HST 350: Later Middle Ages ((HU or SB) & H)
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)	HST 351: Renaissance Europe ((L or HU or SB) & H)
HST 329: Women in 20th-Century U.S. West (H & C)	HST 352: Europe's Reformations ((L or HU or SB) & H)
HST 331: Mexican American History to 1900 (SB & H & C)	HST 353: Old Regime in Europe (SB & H)
HST 332: Mexican American History Since 1900 (SB & H & C)	HST 354: Revolutionary Europe (SB & H)
	HST 355: Total War and the Crisis of Modernity (SB & G & H)

HST 333: African American History to 1865 (SB & H)

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 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 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 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 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 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 423: The Tudor Monarchy (SB & H)

HST 424: The Stuart Monarchy (SB & H)

HST 426: The British Empire (SB & 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 (SB & 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 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 ((L or HU or SB) & H)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.50 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Integrated Studies, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAISTBA

Students may not be admitted directly to the BA in Integrated Studies. This degree program is only for students who h
ASU, who have a cumulative gpa of 3.25, and whose study interests are not met by an already-existing major offered
are meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the C
to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appoin

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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 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		
Humanities, Arts and Design (HU)	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
Historical Awareness (H)	3	
Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB)	3	
Complete Mathematics (MA) requirement.		
Minimum 3.25 GPA ASU Cumulative.		
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	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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	
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	
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.			
Term hours subtotal:	15		

		Minimum

Term 7	91 - 105 Credit Hours Necessary course signified by	Hours	Grade	Notes
★	*Complete 5 courses:* Upper Division Approved integrated study courses; determined by advisor.	15	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	
	Global Awareness (G)	3		
	Minimum 3.25 GPA ASU Cumulative.			
	Term hours subtotal:	15		

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

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.25 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Integrated Studies, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAISTBS

Students may not be admitted directly to the BS in Integrated Studies. This degree program is only for students who h
ASU, who have a cumulative gpa of 3.25, and whose study interests are not met by an already-existing major offered
are meet the above qualifications and who have faculty mentors in their areas of interest are invited to meet with the C
to discuss the possibility of being allowed to pursue this opportunity. Please call 480-965-6506 to schedule an appoin

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Mathematics (MA)	3	C	
Elective	3		
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 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		
Cultural Diversity in the U.S. (C)	3		
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	3		
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	

Humanities, Arts and Design (HU)	3		
Natural Science - Quantitative (SQ)	4		
Elective	3		
Complete Mathematics (MA) requirement.			
Minimum 3.25 GPA ASU Cumulative.			
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	
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	
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	
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.			
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	

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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
International Letters and Cultures, BA

College of Liberal Arts and Sciences

Study at: 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, 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.
!	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
!	Approved selected language courses	4-5	C	
	Mathematics (MA) (MAT 142 recommended)	3	C	
	SLC 191: First-Year Seminar	1		
	Milestone: Minimum cumulative 3.0 GPA in primary target language courses.			
	Minimum 2.33 GPA ASU Cumulative.			
	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	
!	SLC 201: Introduction to Linguistics (HU or SB) OR 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)	3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Maintain 2.33 GPA in Major Courses.			
	Term hours subtotal:	16-17		

Term 3	31 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

2** Approved selected language courses	4-5	C
Course from approved Program of Study	3	C
Historical Awareness (H)	3	
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Milestone: Write a personal statement and submit statement by the end of the term.		
Milestone: Receive Program of Study approval by the end of the term.		
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	
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	
Complete 2 courses: Social-Behavioral Sciences (SB)	6		
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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Literacy and Critical Inquiry (L)	3		
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 2 courses: Upper Division Course from approved Program of Study	6	C	

Cultural Diversity in the U.S. (C)	3	
Global Awareness (G)	3	
Upper Division Course from approved Program of Study	3	C
Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SLC 491: Crossing Languages and Cultures	3	C	
Course from approved Program of Study	3	C	
Upper Division 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.

Approved selected language courses
ARB 201: Intermediate Arabic I (G)
ARB 202: Intermediate Arabic II (G)
BCS 201: Intermediate Serbo-Croatian
BCS 202: Intermediate Serbo-Croatian
CHI 201: Second-Year Chinese I (G)
CHI 202: Second-Year Chinese II (G)
FRE 201: Intermediate French I (G)
FRE 202: Intermediate French II (G)
GER 201: Intermediate German (G)
GER 202: Intermediate German (G)
GRK 301: Ancient Greek Literature I (HU)
GRK 302: Ancient Greek Literature II (HU)
HEB 201: Intermediate Modern Hebrew (G)
HEB 202: Intermediate Modern Hebrew (G)
IDN 201: Intermediate Indonesian I (G)

IDN 202: Intermediate Indonesian II (G)

ITA 201: Intermediate Italian I (G)

ITA 202: Intermediate Italian II (G)

JPN 201: Second-Year Japanese I (G)

JPN 202: Second-Year Japanese II (G)

KOR 201: Second-Year Korean I (G)

KOR 202: Second-Year Korean II (G)

LAT 201: Intermediate Latin I (HU)

LAT 202: Intermediate Latin II (HU)

MAK 201: Intermediate Macedonian

MAK 202: Intermediate Macedonian

POR 313: Portuguese Composition and Conversation (G)

POR 314: Portuguese Composition and Conversation (G)

ROM 313: Romanian Composition and Conversation

ROM 314: Romanian Composition and Conversation

RUS 201: Intermediate Russian (G)

RUS 202: Intermediate Russian (G)

SPA 201: Intermediate Spanish (G)

SPA 202: Intermediate Spanish (G)

THA 201: Intermediate Thai I (G)

THA 202: Intermediate Thai II (G)

VTN 201: Intermediate Vietnamese I (G)

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: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
International Letters and Cultures (Classical Civilization), BA

College of Liberal Arts and Sciences

Study at: 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, 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 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.
SLC 221: Survey of Ancient Greek Literature OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	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 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.
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
SLC 221: Survey of Ancient Greek Literature OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	3	C	
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 ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

	Minimum

Term 3	31 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
!	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	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.
!	SLC 221: Survey of Ancient Greek Literature OR SLC 222: Survey of Roman Literature (HU) OR SLC 223: Introduction to Greek and Roman Mythology (HU)	3	C	
	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.			
	Complete First-Year Composition requirement.			
	Term hours subtotal:	17		

Term 4	48 - 60 Credit Hours Critical 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.
	Computer/Statistics/Quantitative Applications (CS)	3		
	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	
	Term hours subtotal:	13		

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)	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.
★	*Complete 2 courses:* Upper Division Culture Courses	6	C	
	Elective	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	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		
	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 4 courses:* Upper Division Elective	12		
	Elective	3		
	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.

Culture courses	SLC 400-Level Required Course Option
APH 313: History of Architecture I ((L or HU) & G & H)	SLC 429: Studies in European Literature and Culture
ARS 394: Egyptian Art and Culture	SLC 440: Film Theory and Criticism (HU)
ARS 402: Art of Ancient Egypt (HU & H)	SLC 441: Fairy Tales (HU)
ARS 404: Greek Art (HU & H)	SLC 444: Heroes, Ancient and Modern (L or HU)
ARS 406: Roman Art (HU & H)	SLC 450: Experimental Narrative
ARS 410: Early Christian and Byzantine Art (HU)	

ASB 330: Understanding Archaeology (SB)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 305: Classical and Biblical Backgrounds to Literature

HEB 394: Judaism and the Origins of Christianity

HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War

HST 348: Rome (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)

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)

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 360: Greece and Rome at War

SLC 361: Roman Religion (HU)

SLC 394: Classics and Comics

SLC 461: Feminist Political Writing in Contemporary Europe

SLC 464: Politics of Drama in 20th-Century Europe

SLC 491: Asian Popular Culture

SLC 491: Crossing Languages and Cultures

SLC 491: French and Italian Popular Culture

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
International Letters and Cultures (Classics) - Greek, BA

College of Liberal Arts and Sciences

Study at:

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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Mathematics (MA) (MAT 142 recommended)		3	C	
Elective		3		
SLC 191: First-Year Seminar		1		
Minimum 2.33 GPA ASU Cumulative.				
Minimum 3.00 GPA in GRK.				
	Term hours subtotal:	15		

Term 2	16 - 29 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 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		
Elective		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Minimum 2.33 GPA ASU Cumulative.				
Minimum 3.00 GPA in GRK.				
	Term hours subtotal:	14		

Term 3	30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

GRK 301: Ancient Greek Literature I (HU)	3	C	• 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	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Minimum 3.00 GPA in GRK.			
Term hours subtotal:	16		

Term 4 46 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
GRK 302: Ancient Greek Literature II (HU)	3	C	• 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	
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 348: Rome (SB & H)	3	C	
Complete 2 courses: Elective	6		
Minimum 3.00 GPA in GRK.			
Term hours subtotal:	15		

Term 5 61 - 75 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.
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 348: Rome (SB & H)	3	C	
PHI 328: History of Ancient Philosophy (HU & H)	3	C	
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 91 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.
Related Area Course	3	C	

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Upper Division Elective	3	
Elective	3	
Term hours subtotal:	16	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Related Area Course	2	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- 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.

Art History, Architecture, Archeology/Anthropology	Classics, English, History, Philosophy	Political Science, Religious Studies
APH 300: World Architecture I/Western Cultures (HU & H & G)	ENG 303: Classical Backgrounds of English Literature (HU)	POS 340: History of Political Philosophy I (HU & H)
APH 313: History of Architecture I ((L or HU) & G & H)	ENG 551: Classical Rhetorical Traditions	REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	GRK 142: Ancient Greek Civilization (HU & H)	REL 310: Western Religious Traditions (HU & H)
ARS 394: Art and Myth of the Classical World	GRK 4** Elective	REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
ARS 394: Egyptian Art and Culture	GRK 444: Heroes, Ancient and Modern (L or HU)	REL 316: Literary Readings of the Hebrew Bible (L or HU)
ARS 402: Art of Ancient Egypt (HU & H)	HPS 322: History of Science (HU & H)	REL 371: New Testament (HU)
ARS 404: Greek Art (HU & H)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War	REL 372: Formation of the Christian Tradition (HU & H)
ARS 406: Roman Art (HU & H)	HST 348: Rome (SB & H)	

ARS 494: Introduction to Museums

ARS 504: Critical Approaches to Greek Art

ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)

ASB 330: Understanding Archaeology (SB)

ASB 525: Introduction to Material Culture

HST 362: Sex and Society in Classical and Medieval Europe (SB & H)

HST 495: Politics in the Ancient Greek World (L)

LAT Elective

SLC 140: Greek and Latin Roots in Bioscientific Terminology

SLC 194: The Ancient Mediterranean

SLC 360: Greece and Rome at War

REL 375: Lost Scriptures, Lost Christianities (HU)

REL 382: Magick, Religion and Science (L or HU)

SLC 400-Level Required Course Option

SLC 440: Film Theory and Criticism (HU)

SLC 441: Fairy Tales (HU)

SLC 444: Heroes, Ancient and Modern (L or HU)

SLC 450: Experimental Narrative

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

SLC 461: Feminist Political Writing in Contemporary Europe

SLC 464: Politics of Drama in 20th-Century Europe

SLC 472: Literature and Politics in Pre- and Post-Communist Europe

SLC 476: Literature and Film in 20th-Century Eastern Europe

SLC 491: Crossing Languages and Cultures

SLC 491: Asian Popular Culture

SLC 491: French and Italian Popular Culture

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
International Letters and Cultures (Classics) - Latin, BA

College of Liberal Arts and Sciences

Study at:

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, 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 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.
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	
Mathematics (MA) (MAT 142 recommended)		3	C	
Elective		3		
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 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.
ENG 101 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 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	

SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Cultural Diversity in the U.S. (C)	3		
Literacy and Critical Inquiry (L)	3		
Elective	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Minimum 3.00 GPA in LAT.			
Term hours subtotal:	16		

- Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.

Term 4 47 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
LAT 202: Intermediate Latin II (HU)	4	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Global Awareness (G)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 3.00 GPA in LAT.			
Minimum 2.33 GPA ASU Cumulative.			
Term hours subtotal:	14		

- Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.

Term 5 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
LAT 421: Roman Literature (HU)	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 348: Rome (SB & H)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Natural Science - Quantitative (SQ)	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	
Complete 2 courses: Related Area Courses	5	C	
Upper Division Elective	3		
Elective	3		

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 348: Rome (SB & H)	3	C	
★	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
	Complete 4 courses: Upper Division Elective	12		
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	
	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.

Art History, Architecture, Archeology/Anthropology	Classics, English, History, Philosophy	Political Science, Religious Studies
APH 300: World Architecture I/Western Cultures (HU & H & G)	ENG 303: Classical Backgrounds of English Literature (HU)	POS 340: History of Political Philosophy I (HU & H)
APH 313: History of Architecture I ((L or HU) & G & H)	GRK 142: Ancient Greek Civilization (HU & H)	REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)	GRK 4** Elective	REL 310: Western Religious Traditions (HU & H)
ARS 394: Art and Myth of the Classical World	HPS 322: History of Science (HU & H)	REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)
ARS 394: Egyptian Art and Culture	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War	REL 371: New Testament (HU)
ARS 402: Art of Ancient Egypt (HU & H)	HST 362: Sex and Society in Classical and Medieval Europe (SB & H)	REL 372: Formation of the Christian Tradition (HU & H)
ARS 404: Greek Art (HU & H)	HST 495: Politics in the Ancient Greek World (L)	REL 382: Magick, Religion and Science (L or HU)
ARS 406: Roman Art (HU & H)	HST 348: Rome (SB & H)	REL 316: Literary Readings of the Hebrew Bible (L or HU)
ARS 494: Introduction to Museums	LAT 4** Elective	REL 375: Lost Scriptures, Lost Christianities (HU)
ASB 222: Buried Cities and Lost Tribes ((HU or SB) & G & H)	PHI 328: History of Ancient Philosophy (HU & H)	

ASB 330: Understanding Archaeology (SB)	SLC 140: Greek and Latin Roots in Bioscientific Terminology
ASB 525: Introduction to Material Culture	SLC 194: Ancient Greek Civilization
	SLC 360: Greece and Rome at War

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture
SLC 491: French and Italian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Italian, BA

College of Liberal Arts and Sciences

Study at: 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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
SLC 191: First-Year Seminar		1		
Social-Behavioral Sciences (SB)		3		
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 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.
ENG 101 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		
Historical Awareness (H)		3		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)		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
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C
Cultural Diversity in the U.S. (C)	3	
Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	14	

- Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.

Term 4

45 - 61 Credit Hours Critical course signified by

	Hours	Minimum Grade
ITA 202: Intermediate Italian II (G)	4	C
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Literacy and Critical Inquiry (L)	3	
Elective	3	
Maintain 2.33 GPA in Critical Tracking Courses.		
Term hours subtotal:	17	

- Meet with a School of International Letters and Cultures academic advisor 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.

Term 5

62 - 76 Credit Hours Necessary course signified by

	Hours	Minimum Grade
ITA 311: Italian Conversation (G)	3	C
ITA 312: Italian Composition (L & G)	3	C
ITA 3** Elective OR ITA 4** Elective	3	C
Related Area Course	3	C
Elective	3	
Term hours subtotal:	15	

- Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
- Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.

Term 6

77 - 91 Credit Hours Necessary course signified by

	Hours	Minimum Grade
ITA 315: Italian Civilization (HU & G)	3	C
ITA 321: Introduction to Italian Literature I	3	C
ITA 4** Elective	3	C
Elective	3	
Upper Division Related Area Course	3	C
Term hours subtotal:	15	

- Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
- Many upper division elective courses have prerequisites which my be taken as electives in earlier semesters.

Term 7	92 - 106 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	ITA 322: Introduction to Italian Literature II (HU)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★	ITA 413: Advanced Italian (G)	3	C	
	ITA 4** Elective	3	C	
	Elective	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 8	107 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
	ITA 4** Elective	3	C	
	Elective	2		
	Complete 2 courses: Upper Division Elective	6		
	Term hours subtotal:	14		

- 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.

Related Area Course
ARB OR BCS OR CHI OR FRE OR GER OR GRK OR HEB OR HIN OR JPN OR KOR OR LAT OR MAK OR PLC OR POR OR ROM OR RUS OR SLC OR SLV OR SPA OR THA OR VTN Elective
ASB 480: Principles of Linguistics
ASB 481: Language and Culture (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 336: 20th-Century Architecture I (HU)
APH 337: 20th-Century Architecture II (HU)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)
ARS 102: Art from Renaissance to Present (HU & H)

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture

- 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 422: Italian High Renaissance Art and Mannerism (HU)
- ARS 424: Italian Baroque Art (HU & H)
- ARS 434: Art and Visual Culture of 19th Century (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 263: Elements of Intercultural Communication (SB & C & G)
- COM 371: Language, Culture, and Communication (SB & C & G)
- DCE 300: Moving Histories (HU)
- DCE 402: Ethnography of Dance Practices ((L or HU) & G)
- ENG 201: World Literature (HU & H & G)
- ENG 202: World Literature (HU & H)
- ENG 213: Introduction to the Study of Language
- GCU 121: World Geography (SB & G)
- GCU 253: Introduction to Cultural and Historical Geography (SB & 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 101: Global History Since 1500 (HU & H & G)
- HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
- HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
- SLC 491: French and Italian Popular Culture
- SLC 491: Paris & Florence in the Middle Ages (1100-1500)
- SLC 494: Special Topics

HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)

HST 304: Studies in European History (SB & H)

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 368: Culture and Imagination in European History (HU & H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & 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 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 260: Current Issues in International Politics ((L or SB) & G)

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 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 270: Introduction to Christianity (HU)

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 101: Thinking Globally: The Individual and Authority (SB)

SGS 203: Contemporary Global Trends (SB & G)

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

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Jewish Studies, BA

College of Liberal Arts and Sciences

Study at: 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, 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 • Modern Hebrew courses are 4 credits each, while Biblical Hebrew courses are 3 credits each. Students completing Biblical Hebrew will need 4 extra elective hours to reach the 120 hours required for graduation.
	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 or Biblical Hebrew 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.
	Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).	4	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

JST 210: Introduction to Judaism ((L or HU) & H) or REL 210: Introduction to Judaism ((L or 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
Related Area Course	3	C
Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew at the intermediate level (202 or equivalent).	4	C
Computer/Statistics/Quantitative Applications (CS)	3	
Cultural Diversity in the U.S. (C)	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.
Course Outside Primary Concentration	3	C	
Second Language: Requirement satisfied through the following: * Completion of Modern or Biblical Hebrew 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	
Primary Concentration course	3	C	
Upper Division Related Area Course	3	C	
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	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	
Upper Division Course Outside Primary Concentration	3	C	
Related Area Course	3	C	
Social-Behavioral Sciences (SB)	3		

Upper Division Elective	3	
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	
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 Anti-Semitism OR JST 495: Judaism, Science and World Religions OR JST 496: Biblical Narratives: Literary Approaches	3	C	• Jewish Studies Capstone Course: Students in the Religion and Thought Track should complete JST 491; students in the History and Society Track should complete JST 495; students in the Literature and Culture Track should complete JST 496
Upper Division Related 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		
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.

Religion and Thought Concentration	History and Society Concentration	Literature and Culture Concentration
HEB 375: Contemporary Culture of Israel (HU & G)	HEB 375: Contemporary Culture of Israel (HU & G)	ENG 356: The Bible as Literature (HU)
HST 211: Jews and Judaism in America (SB & H) or JST 211: Jews and Judaism in America (SB & H) or REL 211: Jews and Judaism in America (SB & H)	HST 211: Jews and Judaism in America (SB & H) or JST 211: Jews and Judaism in America (SB & H) or REL 211: Jews and Judaism in America (SB & H)	HEB 347: Modern Israeli Literature in Translation or SLC 347: Modern Israeli Literature in Translation
HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 304: East European Jewish History (SB & H), History of Jewish Mysticism (SB & H)	HEB 375: Contemporary Culture of Israel (HU & G)
		HST 211: Jews and Judaism in America (SB & H) or JST 211: Jews and Judaism in

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

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 315: Hebrew Bible (Old Testament) ((L or HU) & H) or REL 315: Hebrew Bible (Old Testament) ((L or HU) & H)

JST 316: Literary Readings of the Hebrew Bible (L or HU) or ENG 316: Literary Readings of the Hebrew Bible (L or HU) or HEB 316: Literary Readings of the Hebrew Bible (L or HU) or REL 316: Literary Readings of the Hebrew Bible (L or HU)

JST 317: Introduction to Rabbinic Judaism (HU & H) or REL 317: Introduction to Rabbinic Judaism (HU & H)

JST 318: Contemporary American Jewish Identities ((HU or SB) & C) or REL 318: Contemporary American Jewish Identities ((HU or SB) & C) or SOC 375: Contemporary American Jewish Identities ((HU or SB) & C)

JST 373: Women in Judaism or REL 373: Women in Judaism or WST 372: Women in Judaism

REL 207: Ritual, Symbol, and Myth (L or HU)

REL 310: Western Religious Traditions (HU & H)

REL 385: Contemporary Western Religious Thought (HU)

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 358: Jewish History from the Bible to 1492 (SB & H)

HST 359: Jewish History from 1492 to 1948 (SB & G & H)

HST 369: History and Memory of the Holocaust or REL 312: History and Memory of the Holocaust

HST 372: Modern Middle East (SB & G & H)

JST 210: Introduction to Judaism ((L or HU) & H) or REL 210: Introduction to Judaism ((L or HU) & H)

JST 230: Introduction to Jewish Civilization (HU & H & G) or HST 230: Introduction to Jewish Civilization (HU & H & G) or REL 230: Introduction to Jewish Civilization (HU & H & G)

JST 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 or HEB 348: Israeli Society and Culture or REL 311: Israeli Society and Culture or SLC 348: Israeli Society and Culture

JUS 452: Justice Issues in Israel and Palestine: The Political is Personal

REL 386: America and the Holocaust (HU or SB)

REL 405: Race & Religion in the Americas , Religion and Modern Global Politics

REL 410: Judaism in Modern Times (HU & H)

REL 486: Holocaust on Film or FMS 486: Holocaust on Film

America (SB & H) or REL 211: Jews and Judaism in America (SB & H)

JST 210: Introduction to Judaism ((L or HU)& H) or REL 210: Introduction to Judaism ((L or HU) & H)

JST 230: Introduction to Jewish Civilization (HU & H & G) or HST 230: Introduction to Jewish Civilization (HU & H & G) or REL 230: Introduction to Jewish Civilization (HU & H & G)

JST 314: Jewish Philosophy or HST 390: Jewish Philosophy or PHI 390: Jewish Philosophy or REL 314: Jewish Philosophy

JST 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 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

REL 313: Anti-Semitism in the Media or FMS 313: Anti-Semitism in the Media

REL 405: Aspects of Secular Judaism , Collective Memory & Identity , Emotions in Hebrew Bible: Narr on Being Human

Related Area

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 360: Black Families in the Diaspora: U.S. and Caribbean (SB & C)

AFR 370: Family, Ethnic and Cultural Diversity (SB & C)

AFR 375: Race, Gender and Sport (SB & C)

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

ASB 430: Social Simulation (CS)

CRJ 100: Introduction to Criminal Justice (SB)

CRJ 306: Race, Ethnicity, Crime, and Criminal Justice (C)

CRJ 350: Law and Social Control (SB)

ENG 423: Renaissance Drama (L or HU)

ENG 430: 19th C British Culture Background (L or HU), Culture and Empire (L or HU), Empire and Culture (L or HU), Imagin and Class (L or HU), Pre-Raphael & Victorian Poetry (L or HU), Pre-Raphaelites (L or HU), Self-Culture (L or HU), Spectcl of Loss 19th Cent (L or HU), Victorian Masculinities (L or HU), Victorian Sexuality (L or HU), Victorians and Problem of (L or HU)

GCU 328: Geography of Middle East and North Africa (SB & G)

HST 306: The Civil Rights Movement ((HU or SB) & H), US: Origins Civil Rights U.S. Law ((HU or SB) & H), US: War and American Memory ((HU or SB) & H)

IAS 401: Sacred Scriptures and Social Choices (HU & G)

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 451: Stereotyping, Prejudice, and Discrimination (L)

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 326: U.S. Latino Religion and Culture (HU & C)

REL 378: Religion, War and Peace (L) or POS 378: Religion, War and Peace

REL 381: Religion and Moral Issues (L or HU)

REL 387: Religion and Conflict: Theories and Cases ((L or HU) & G)

REL 405: Collective Memory & Identity , Critical Approaches-Religious Ethnography , Religion and Human Rights

REL 420: Religion in American Life and Thought (HU)

REL 482: Religion, Violence, and Conflict Resolution

REL 487: Religion and Film or FMS 487: Religion and Film

SOC 241: Modern Social Problems (SB)

SOC 457: Global Social Movements (SB & G)

SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G)

SWU 374: Diversity and Oppression in a Social Work Context (C)

THP 482: Theatre for Social Change (C)

WST 375: Women and Social Change (SB & C)

WST 475: Women of the Diaspora across Cultures (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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Justice Studies, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAJUSBA

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 Math Placement Exam score determines placement into a mathematics course • ASU 101 or College Specific equivalent First Year Seminar required of all freshman students. Students will be enrolled in one of these at the time they enroll in their CLAS Block.
!	JUS 105: Introduction to Justice Studies (SB)	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	
	Milestone: Minimum 2.0 ASU Cumulative GPA			
	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	
	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	
	Historical Awareness (H)	3		
	Humanities, Arts and Design (HU)	3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Milestone: Minimum 2.0 ASU Cumulative GPA			
	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 Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Milestone: Minimum 2.0 ASU Cumulative GPA		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
JUS 303: Justice Theory	3	C	
JUS 3** 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	
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
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	C	
Upper Division Related Area Course	3	C	
JUS 3** Elective	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	16		

Term 6 77 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
4** JUS course (L)	3	C	
JUS 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Global Awareness (G)	3		

Elective	3	
Milestone: Minimum 2.0 ASU Cumulative GPA		
Term hours subtotal:	15	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	3	C	
Upper Division Related Area Course	3	C	
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Elective	2		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ JUS 4** Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	15		

- 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. Additional information regarding the related area requirement may be found at http://sst.clas.asu.edu/justice-related.

Related Area Courses
AIS Upper Division Elective or IED Upper Division Elective
AFR Upper Division Elective or AFS Upper Division Elective or AFH Elective
APA Upper Division Elective
ARS Upper Division Elective
ASB Upper Division Elective or ASM Upper Division Elective
CDE Upper Division Elective or FAS Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective or GPH Upper Division Elective

HST Upper Division Elective

MHL Upper Division Elective

PHI Upper Division Elective

PSY Upper Division Elective or PGS Upper Division Elective

POS Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

THE Upper Division Elective

TCL 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Justice Studies, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAJUSBS

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, 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 • All freshmen are required to pass a First Year Seminar and/or an academic success class and therefore must enroll in an Academic Success block
JUS 105: Introduction to Justice Studies (SB)		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)		3		
Elective		3		
Milestone: Minimum 2.0 ASU Cumulative GPA				
	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	
JUS Elective		3	C	
Historical Awareness (H)		3		
Natural Science - Quantitative (SQ)		4		
Social-Behavioral Sciences (SB)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Milestone: Minimum 2.0 ASU Cumulative GPA				
	Term hours subtotal:	16		

Term 3	33 - 48 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
Cultural Diversity in the U.S. (C)	3	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Elective	3	
Complete First-Year Composition requirement.		
Complete Mathematics (MA) requirement.		
Milestone: Minimum 2.0 ASU Cumulative GPA		
Term hours subtotal:	16	

Term 4 49 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
JUS 303: Justice Theory	3	C	
JUS 3** Elective	3	C	
Global Awareness (G)	3		
Humanities, Arts and Design (HU)	3		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
JUS 301: Research in Justice Studies (SB)	3	C	• 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
Upper Division JUS Related Area	3	C	
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Complete 2 courses: Elective	6		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Upper Division JUS Related Area	6	C	• 24 credit hours completed and 2.00 ASU cumulative GPA required to enroll in JUS 300-level elective courses
JUS 3** Elective	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			

Term hours subtotal:	15	

Term 7 94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: JUS 4** Elective	6	C	• 2.00 ASU cumulative GPA required to enroll in JUS 400-level elective courses
Upper Division JUS Related Area	3	C	
Complete 2 courses: Elective	6		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
4** JUS course (L)	3	C	• 2.00 ASU cumulative GPA required to enroll in JUS 400-level elective courses
Elective	3		
Complete 2 courses: Upper Division Elective	6		
Milestone: Minimum 2.0 ASU Cumulative GPA			
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/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. Additional information regarding the related area requirement may be found at http://sst.clas.asu.edu/justice-related.

Related Area Courses
AIS Upper Division Elective or IED Upper Division Elective
AFR Upper Division Elective or AFS Upper Division Elective or AFH Elective
APA Upper Division Elective
ARS Upper Division Elective

ASB Upper Division Elective or ASM Upper Division Elective

CDE Upper Division Elective or FAS Elective

COM Upper Division Elective

ECN Upper Division Elective

ENG Upper Division Elective

FMS Upper Division Elective

GCU Upper Division Elective or GPH Upper Division Elective

HST Upper Division Elective

MHL Upper Division Elective

PHI Upper Division Elective

PSY Upper Division Elective or PGS Upper Division Elective

POS Upper Division Elective

REL Upper Division Elective

SGS Upper Division Elective

SOC Upper Division Elective

THE Upper Division Elective

TCL 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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Justice Studies, BS

College of Liberal Arts and Sciences

Study at: 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, 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
ENG 101 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: 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	
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	
Social-Behavioral Sciences (SB)	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
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	
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)	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
JUS 302: Statistical Analysis for Justice Studies (CS)	3	C	
Global Awareness (G)	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 4 - B 46 - 51 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
JUS 303: Justice Theory	3	C	
Humanities, Arts and Design (HU)	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
JUS 301: Research in Justice Studies (SB)	3	C	
CLAS Science and Society Elective	3	C	
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes

Upper Division Related Area Course	3	C	• For JUS 3** students cannot use JUS 301, 302, 303, or 305.
★ JUS 3** Elective	3	C	
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 6 - A 64 - 69 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.
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**
★ Upper Division Related Area Course	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours ★ Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
★ JUS 4** Elective	3	C	• For JUS 4** students cannot use JUS 484, 492, 498, or 499.
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours ★ Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
★ JUS 4** Elective	3	C	• For JUS 4** students cannot use JUS 484, 492, 498, or 499.
Upper Division Related Area Course	3	C	
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Historical Awareness (H)	3		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours ★ Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

★ JUS 4** Elective AND Upper Division Literacy and Critical Inquiry (L)	3	C	• For JUS 4** students cannot use JUS 484, 492, 498, or 499.
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Cultural Diversity in the U.S. (C)	3		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Elective	3		
Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Elective	6		
Milestone: Minimum 2.0 ASU Cumulative GPA			
Term hours subtotal:	6		

Term 10 - B 118 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Elective	3		
Milestone: Minimum 2.0 ASU Cumulative GPA			
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. Additional information regarding the related area requirement may be found at http://sst.clas.asu.edu/justice-related.

Related Area Courses
AIS Upper Division Elective or IED Upper Division Elective
AFR Upper Division Elective or AFS Upper Division Elective or AFH Elective
APA Upper Division Elective
ARS Upper Division Elective
ASB Upper Division Elective or ASM Upper Division Elective
CDE Upper Division Elective or FAS Elective
COM Upper Division Elective
ECN Upper Division Elective
ENG Upper Division Elective
FMS Upper Division Elective
GCU Upper Division Elective or GPH Upper Division Elective
HST Upper Division Elective
MHL Upper Division Elective
PHI Upper Division Elective
PSY Upper Division Elective or PGS Upper Division Elective
POS Upper Division Elective
REL Upper Division Elective
SGS Upper Division Elective
SOC Upper Division Elective
THE Upper Division Elective
TCL Upper Division Elective
WST Upper Division Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum

Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Mathematics, BA

College of Liberal Arts and Sciences

Study at: 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, 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
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	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Related Field	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

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	better strongly correlated with timely graduation. • Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR Natural Science - Quantitative (SQ)	4	C	
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.
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.
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. • Meet with a career counselor from ASU Career Services for a
Related Field	2	C	
Literacy and Critical Inquiry (L) (PHI 103 recommended)	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).			review of your resume and interviewing tips for success.
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. • Meet with your academic advisor to discuss post-graduation plans, e.g. graduate school, career preparation.
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	• 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 for final degree check and apply for graduation through your My ASU.
Additional Course in the Major (ACT, MAT or STP)	2	C	
Complete 3 courses: Upper Division Elective	8		
Term hours subtotal:	14		

Related Field
MAT Upper Division Elective
STP Upper Division Elective
ACT 310: Mathematics of Finance
ACT 415: Probability for Risk Management
ACT 430: Mathematics of Financial Derivatives
ACT 450: Actuarial Models and Modeling I
ACT 451: Actuarial Models and Modeling II
BCH 4** Elective
BME Upper Division Elective
CEE Upper Division Elective

Additional Course in the Major (ACT, MAT or STP)
ACT 415: Probability for Risk Management
ACT 430: Mathematics of Financial Derivatives
MAT 243: Discrete Mathematical Structures
MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA)
MAT Upper Division Elective
STP 4** Elective

CHE Elective

CHM 341: null

CHM 343: Elementary Physical Chemistry Laboratory

CHM 345: Physical Chemistry I

CHM 346: Physical Chemistry II

CHM 348: Physical Chemistry Laboratory I (L)

CHM 349: Physical Chemistry Laboratory II (L)

CHM 453: Inorganic Chemistry

CHM 460: Biological Chemistry

CHM 471: Solid-State Chemistry

CIS 2** Elective

CIS Upper Division Elective

CSE Elective

ECE 2** Elective

ECE 3** Elective

ECN Upper Division Elective

EEE Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MAE Elective

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

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Mathematics, BS

College of Liberal Arts and Sciences

Study at: 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, 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
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.
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	
Literacy and Critical Inquiry (L) (PHI 103 recommended)		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).				
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.
Social-Behavioral Sciences (SB) AND Global Awareness (G)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		

Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		• Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU)
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	• 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	
CLAS Science and Society Elective	3	C	
PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) OR Natural Science - Quantitative (SQ)	4	C	
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**
ACT 415: Probability for Risk Management OR ACT 430: Mathematics of Financial Derivatives OR MAT 243: Discrete Mathematical Structures OR MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA) OR MAT Upper Division Elective OR STP Upper Division Elective	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
MAT 371: Advanced Calculus I	3	C	
Upper Division CLAS Science and Society Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 78 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ACT 415: Probability for Risk Management OR ACT 430: Mathematics of Financial Derivatives OR MAT 243: Discrete Mathematical Structures OR MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA) OR MAT Upper Division Elective OR STP Upper Division Elective	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
Upper Division Depth Course	3	C	
Related Field	4	C	

Complete 2 courses: Upper Division Elective	6	
Term hours subtotal:	16	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
ACT 415: Probability for Risk Management OR ACT 430: Mathematics of Financial Derivatives OR MAT 243: Discrete Mathematical Structures OR ★ MAT 274: Elementary Differential Equations (MA) or MAT 275: Modern Differential Equations (MA) OR MAT Upper Division Elective OR STP Upper Division Elective	3	C	• Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
★ Upper Division 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.
Complete 2 courses: Related Field	6	C	
Upper Division Elective	3		
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.

Related Field	Depth Courses	Advanced Courses
ACT 310: Mathematics of Finance	MAT 415: Introduction to Combinatorics	MAT 410: Introduction to General Topology
ACT 415: Probability for Risk Management	MAT 416: Introduction to Graph Theory	MAT 415: Introduction to Combinatorics
ACT 430: Mathematics of Financial Derivatives	MAT 423: Numerical Analysis I (CS)	MAT 416: Introduction to Graph Theory
ACT 450: Actuarial Models and Modeling I	MAT 425: Numerical Analysis II (CS)	MAT 420: Scientific Computing
ACT 451: Actuarial Models and Modeling II	MAT 442: Advanced Linear Algebra	MAT 421: Applied Computational Methods (CS)
	MAT 444: Intermediate Abstract Algebra	MAT 423: Numerical Analysis I (CS)
	MAT 472: Intermediate Real Analysis I	

AST Upper Division Elective

BCH 4** Elective

BME Upper Division Elective

CEE Upper Division Elective

CHE Elective

CHM 341: Elementary Physical Chemistry

CHM 343: Elementary Physical Chemistry Laboratory

CHM 345: Physical Chemistry I

CHM 346: Physical Chemistry II

CHM 348: Physical Chemistry Laboratory I (L)

CHM 349: Physical Chemistry Laboratory II (L)

CHM 453: Inorganic Chemistry

CHM 460: Biological Chemistry

CHM 471: Solid-State Chemistry

CIS 2** Elective

CIS Upper Division Elective

CSE Elective

ECE 2** Elective

ECE 3** Elective

ECN Upper Division Elective

EEE Elective

FIN Upper Division Elective

GLG 418: Geophysics

GLG 419: Geodynamics

GLG 470: Hydrogeology

GLG 481: Geochemistry

IEE Upper Division Elective

MAE Elective

MAT Upper Division Elective

MSE Elective

PHI 333: Introduction to Symbolic Logic

PHI 413: Advanced Symbolic Logic

PHY 121: University Physics I: Mechanics (SQ)

MAT 473: Intermediate Real Analysis II

MAT 475: Differential Equations

MAT 476: Partial Differential Equations

STP 421: Probability

STP 427: Mathematical Statistics

MAT 425: Numerical Analysis II (CS)

MAT 440: Group Theory

MAT 441: Ring Theory

MAT 442: Advanced Linear Algebra

MAT 443: Introduction to Abstract Algebra

MAT 444: Intermediate Abstract Algebra

MAT 445: Theory of Numbers

MAT 447: Cryptography

MAT 448: null

MAT 451: Mathematical Modeling (CS)

MAT 452: Introduction to Chaos and Nonlinear Dynamics

MAT 461: Applied Complex Analysis

MAT 462: Applied Partial Differential Equations

MAT 472: Intermediate Real Analysis I

MAT 475: Differential Equations

MAT 476: Partial Differential Equations

STP 420: Introductory Applied Statistics (CS)

STP 421: Probability

STP 425: Stochastic Processes

STP 427: Mathematical Statistics

STP 429: Experimental Statistics (CS)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Mathematics (Secondary Education), BS

College of Liberal Arts and Sciences

Study at: 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, 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. • Review timeline to teaching online at http://education.asu.edu/programs/timeline
	ENG 101 or 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) OR Natural Science - General (SG)	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	• MTE 210 counts as field experience on ASU campus.
!	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.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Milestone: Submit intent to progress form (online)			
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	
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)	4		
Milestone: Apply for DPS Fingerprint Clearance Card.			
Maintain 3.00 GPA in Critical Tracking Courses.			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Milestone: Must attend an iTeachAZ Enrollment Workshop			
MAT 371: Advanced Calculus I	3	C	
MTE 430: The Development of Mathematical Thinking	3	C	
MAT 274: Elementary Differential Equations (MA) OR MAT 275: Modern Differential Equations (MA) OR MAT OR STP Upper Division Elective	3	C	
EDP 313: Childhood and Adolescence (SB) or TEL 315: Child and Adolescent Development (L or SB)	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H) (HST 109 recommended)	3		
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
★	BLE 407: SEI for Secondary Students	3	C	
★	SED 396: Clinical Experience I	1	Y	
★	STP 420: Introductory Applied Statistics (CS)	3	C	
★	TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
	MAT 415: Introduction to Combinatorics OR MAT 416: Introduction to Graph Theory	3	C	
	MAT 4** Elective or STP 4** Elective	3	C	
★	Complete Global Awareness (G) course(s).			
★	Complete Historical Awareness (H) course(s).			
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16		

Term 7	93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	MTE 482: Methods of Teaching Mathematics in Secondary School	3	C	• Register for the AEPA exams for secondary mathematics and professional knowledge (NES). • HST 109 United States to 1865 (HU, H) recommended. Not required for graduation; does meet AZ DOE's requirements.
★	SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★	SED 496: Clinical Experience III	1	Y	
★	SPE 417: Inclusion Practices at the Secondary Level	3	C	
	MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 440: Group Theory	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 in the Secondary School	8	Y	• POS 211 Arizona Constitution and Government recommended. Not required for graduation; does meet AZ DOE's requirements.
	Upper Division CLAS Science and Society Elective	3	C	
	POS 211: Arizona Constitution and Government OR Elective	1-2		
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	12-13		

- 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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Mathematics (Statistics), BS

College of Liberal Arts and Sciences

Study at: 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, 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
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
CSE 205: Object-Oriented Programming and Data Structures (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	
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	• 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) (PHI 103 recommended)		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		
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 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.
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.
	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.
	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.

Related Field
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
GLG 418: Geophysics
GLG 419: Geodynamics

MAT or STP Advanced Course
MAT 275: Modern Differential Equations (MA) or MAT 274: Elementary Differential Equations (MA)
MAT 372: Advanced Calculus II
MAT 423: Numerical Analysis I (CS)
MAT 442: Advanced Linear Algebra
STP 425: Stochastic Processes
STP 4** Elective
ACT 430: Mathematics of Financial Derivatives
ACT 450: Actuarial Models and Modeling I
ACT 451: Actuarial Models and Modeling II

GLG 470: Hydrogeology

GLG 481: Geochemistry

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)

AST Upper Division Elective

BCH 4** Elective

BME Upper Division Elective

CEE Upper Division Elective

CHE Elective

CIS 2** Elective

CIS Upper Division Elective

CSE Elective

ECE 2** Elective

ECE 3** Elective

ECN Upper Division Elective

EEE Elective

FIN Upper Division Elective

IEE Upper Division Elective

MAE Elective

MAT Upper Division Elective

MSE Elective

PHY 2** Elective

PHY Upper Division Elective

STP Upper Division Elective

ACT 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Microbiology, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

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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, 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
MAT 251: Calculus for Life Sciences (MA)	3	C	
BIO 282: Conceptual Approaches to Biology for Majors II	4	C	
CHM 116: General Chemistry II (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Social-Behavioral Sciences (SB) 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
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	• If CHM 233 and 237 are taken, then CHM 234 and 238 must be taken the following semester
Complete BIO 282 course(s).		
Complete First-Year Composition 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 • 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
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Historical Awareness (H)	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
MIC 360: Bacterial Physiology	3	C	
Upper Division Additional Major Requirements	3	C	
PHY 101: Introduction to Physics (SQ)	4	C	
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 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
Upper Division Additional Major Requirements	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	6		
Complete Cultural Diversity in the U.S. (C) 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
★	Upper Division Major General Biology Elective Course	3-4	C	
	Upper Division CLAS Science and Society Elective	3	C	
	Complete 3 courses: Upper Division Elective	9		
	Term hours subtotal:	15-16		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	MIC 401: RP:Senior Research Paper (L)	1	C	
	Upper Division Major Microbiology/ Immunology Elective Course OR Upper Division Major General Biology Elective Course	3-4	C	
	Complete 2 courses: Upper Division Elective	6		
	Complete 2 courses: Elective	5		
	Term hours subtotal:	15-16		

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Major General Biology Electives Courses - 3 credits required
BCH 361: Advanced Principles of Biochemistry
BIO 312: Bioethics (HU)
BIO 320: Fundamentals of Ecology
BIO 343: Genetic Engineering and Society (L)
BIO 345: Organic Evolution
BIO 351: Developmental Biology
BIO 353: Cell Biology
BIO 360: Animal Physiology
BIO 451: Cell Biotechnology Laboratory
BIO 455: Introduction to Comparative Genomics

Major Microbiology/Immunology Electives Courses - 3 credits required
MBB 445: Techniques in Molecular Biology/Genetics
MBB 446: Techniques in Molecular Biology/Genetics Lab
MIC 379: Medical Bacteriology
MIC 380: Medical Parasitology
MIC 394: Milestones in Microbilogy, Special Topics
MIC 421: Experimental Immunology
MIC 426: Medical Immunology
MIC 427: Immunoneuropsychology: Research Foundation (L)
MIC 428: Immunophilosophy
MIC 441: Bacterial Genetics

Additional Major Requirements- 6 credits required
BIO 484: Internship
BIO 495: Undergraduate Research
MBB 445: Techniques in Molecular Biology/Genetics
MBB 446: Techniques in Molecular Biology/Genetics Lab
MBB 484: Internship
MBB 495: Undergraduate Research
MIC 420: Immunology: Molecular and Cellular Foundations
MIC 421: Experimental Immunology
MIC 441: Bacterial Genetics
MIC 442: Bacterial Genetics Laboratory

MIC 442: Bacterial Genetics Laboratory	MIC 445: Techniques in Molecular Biology/Genetics
MIC 445: Techniques in Molecular Biology/Genetics	MIC 446: Techniques in Molecular Biology/Genetics Lab
MIC 446: Techniques in Molecular Biology/Genetics Lab	MIC 481: Bacterial Pathogenesis
MIC 484: Internship	MIC 484: Internship
MIC 485: General Virology	MIC 495: Undergraduate Research
MIC 494: Emerging Infectious Diseases	PLB 495: Undergraduate Research
MIC 498: Viral Pathogenesis/Host Def	PLB 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Microbiology (Biomedical Sciences), BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAMICMBS

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 281: Conceptual Approaches to Biology for Majors I (SQ)	4	C	• 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.
BIO 189: Life Sciences Career Paths	1	C	
CHM 113: General Chemistry I (SQ)	4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
STP 231: Statistics for Life Science (CS)	3	C	
Term hours subtotal:	15		

Term 2 16 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 282: Conceptual Approaches to Biology for Majors II	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	
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 or MBB 347: Molecular Genetics: From Genes to Proteins	4	C	• Students planning to attend medical school will take CHM 233/237 this term instead of CHM 231/235
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		
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		

Complete Mathematics (MA) requirement.			
	Term hours subtotal:	14	

Term 4 47 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	• BIO 312 may be used to satisfy an upper division Science and Society credit for the College of Liberal Arts and Sciences. • Students planning to attend medical school will take CHM 234/238 this term instead of an elective.
BIO 312: Bioethics (HU)	3	C	
CLAS Science and Society Elective	3	C	
Literacy and Critical Inquiry (L)	3		
Elective	4		
Term hours subtotal:	17		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 353: Cell Biology	3	C	• Students planning to attend medical school will take PHY 111/113 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.
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 (H) OR MIC 314: HIV/AIDS: Science, Behavior, and Society OR MIC 481: Bacterial Pathogenesis OR MIC 421: Experimental Immunology	5	C	• Students planning to attend medical school will take PHY 112/114 this term instead of an elective. • Students planning to attend medical school will take BCH 462/467 this term instead of an upper division elective. • Courses from the Microbes and Biomedicine groups must include at least one course from each category and at least one (1) lab course.
Microbes or Biomedicine course	4-2	C	
Upper Division Elective	4		
Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND 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.
Microbes or Biomedicine course	2-4	C	
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 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	
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Upper Division Elective	5		
Elective	3		
Term hours subtotal:	12		

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Biomedicine
BIO 343: Genetic Engineering and Society (L)
BIO 345: Organic Evolution
BIO 351: Developmental Biology
BIO 451: Cell Biotechnology Laboratory
MIC 445: Techniques in Molecular Biology/Genetics or MBB 445: Techniques in Molecular Biology/Genetics
MIC 446: Techniques in Molecular Biology/Genetics Lab or MBB 446: Techniques in Molecular Biology/Genetics Lab
SSH 404: Medical Anthropology: Culture and Health (SB & C)

Microbes
MIC 379: Medical Bacteriology
MIC 485: General Virology
MIC 494: Emerging Infectious Diseases
MIC 498: Viral Pathogenesis/Host Def
MIC 302: Advanced Bacteriology Laboratory (L)
MIC 360: Bacterial Physiology
MIC 425: Advanced Immunology
MIC 441: Bacterial Genetics
MIC 442: Bacterial Genetics Laboratory
BIO 495: Undergraduate Research or MIC 495: Undergraduate Research or MBB 495: Undergraduate Research or PLB 495: Undergraduate Research

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Molecular Biosciences and Biotechnology, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LAMBBBS

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, or TOEFL score determines placement into first-year composition courses
	BIO 281: Conceptual Approaches to Biology for Majors I	4	C	
	CHM 113: General Chemistry I (SQ)	4	C	
	STP 231: Statistics for Life Science (CS)	3	C	
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	Term hours subtotal:	15		

Term 2	16 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	MAT 251: Calculus for Life Sciences (MA)	3	C	
	BIO 282: Conceptual Approaches to Biology for Majors II	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	
	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
!	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	
	Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
	CLAS Science and Society Elective	3	C	
!	Complete BIO 282 course(s).			

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

Term 4 45 - 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
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)	4	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	16		

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) AND Historical Awareness (H)	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 !14 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.
BCH 361: Advanced Principles of Biochemistry AND BCH 367: Elementary Biochemistry Laboratory	4	C	
Upper Division CLAS Science and Society Elective	3	C	
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	
Upper Division Major Electives	3	C	

Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3	
Complete 3 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	2	C	
Upper Division Major Electives	4	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.

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: Pathogenic Microbes

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for 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)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Philosophy, BA

College of Liberal Arts and Sciences

Study at: 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, 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
ENG 101 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	
Second Language: 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)	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
Second Language: 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	
Cultural Diversity in the U.S. (C)	3	
Global Awareness (G)	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**
PHI Elective	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	3		
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	• 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.
PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H) OR PHI 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU)	3	C	
Historical Awareness (H)	3		
Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 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 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU)	3	C	
PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	4** Philosophy Seminar Course	3	C	• PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
	PHI 313: Probability, Evidence, and Decision OR PHI 314: Philosophy of Science (HU) OR PHI 330: Theory of Knowledge (HU)	3	C	
	PHI 335: History of Ethics (HU) OR PHI 336: Social and Political Philosophy (HU) OR PHI 337: Ethical Theory (HU) OR PHI 338: Metaethics	3	C	
	Elective	3		
	Upper Division Elective	3		
	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	• PHI 420 is a variable topics course that may be taken more than once, so long as the topics are different.
★	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.

400-Level (4**) Philosophy Seminar Course
PHI 401: Rationalism
PHI 402: Empiricism (HU)
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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Philosophy, BA

College of Liberal Arts and Sciences

Study at: Online

LAPHIBA

Term 1 - A 1 - 6 Credit Hours	Hours	Minimum Grade	Notes
ASU 101-UC: The ASU Experience	1		• ASU 101 or College-specific equivalent First Year Seminar required of all freshman students. ASU 101 is not required of transfer students. • An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
ENG 101 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	• ASU Math Placement Exam score determines placement in Mathematics course
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	
Second Language: 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	
Social-Behavioral Sciences (SB)	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	
Cultural Diversity in the U.S. (C)	3		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	7		

Term 4 - A 41 - 47 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
PHI Elective	3	C	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 4 - B 48 - 53 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Social-Behavioral Sciences (SB)	3		
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	
Global Awareness (G)	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 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU)	3	C
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 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU)	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.
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 6 - B 73 - 78 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	6		

Term 7 - A 79 - 84 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ PHI 333: Symbolic Logic OR PHI 413: Advanced Symbolic Logic	3	C	
Elective	3		
Term hours subtotal:	6		

Term 7 - B 85 - 90 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
PHI 313: Probability, Evidence, and Decision OR PHI 314: Philosophy of Science (HU) OR PHI 330: Theory of Knowledge (HU)	3	C	
PHI 335: History of Ethics (HU) OR PHI 336: Social and Political Philosophy (HU) OR PHI 337: Ethical Theory (HU) OR PHI 338: Metaethics	3	C	
Term hours subtotal:	6		

Term 8 - A 91 - 96 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	6		

Term 8 - B 97 - 102 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	
Upper Division Elective	3		
Term hours subtotal:	6		

Term 9 - A 103 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 413: Advanced Symbolic Logic 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		
Term hours subtotal:	6		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PHI 401: Rationalism OR PHI 402: Empiricism (HU) OR PHI 403: Contemporary Analytic Philosophy (HU) OR PHI 413: Advanced Symbolic Logic 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		

- At least 12 upper division hours in the major (PHI) must be in courses offered by the College of Liberal Arts and Sciences.

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

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Philosophy (Morality, Politics and Law), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAPHIMPBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101, College specific equivalent First Year Seminar, such as LIA 101, is required of all freshman students. Other more specific First Year Seminars, such as PHI 191, may be used to satisfy the requirement in some situations. Please check with an academic advisor for other approved options.
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 a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB)	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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
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	
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	
Maintain 2.00 GPA in Critical Tracking Courses.			
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	14		

		Minimum	

Term 3	31 - 46 Credit Hours Critical course signified by	Hours	Grade	Notes
	Computer/Statistics/Quantitative Applications (CS)	3		
	Cultural Diversity in the U.S. (C)	3		
	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.	4	C	
	Elective	3		
	Complete Mathematics (MA) requirement.			
	Maintain 2.00 GPA in Critical Tracking Courses.			
	Complete First-Year Composition requirement.			
	Term hours subtotal:	16		

Term 4	47 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	Social-Behavioral Sciences (SB)	3		
	Natural Science - General (SG) OR 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	3		
	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	
	PHI 328: History of Ancient Philosophy (HU & H) OR PHI 329: History of Modern Philosophy (HU & H)	3	C	
	Literacy and Critical Inquiry (L)	3		
	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	
	PHI 330: Theory of Knowledge (HU) OR PHI 331: Philosophy of Language (HU) OR PHI 332: Metaphysics (HU) OR PHI 333: Symbolic Logic OR PHI 334: Philosophy of Mind (HU)	3	C	
	Complete 3 courses:			

Upper Division Elective	9	
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 Interpretation	3	C	
PHI 420: Found-Bioethics , Kantian Ethics , Legal Philosophy , Liberal Freedom , Normative Ethics , Philosophy of Law , Political Philosophy , Scanlon, Social and Political Philosophy , Topics in the Ethics of Sustainability OR PHI 405: Moral Psychology OR PHI 448: Justice and Reparations	3	C	
Upper Division Ethics 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
PHI 420: Found-Bioethics , Kantian Ethics , Legal Philosophy , Liberal Freedom , Normative Ethics , Philosophy of Law , Political Philosophy , Scanlon, Social and Political Philosophy , Topics in the Ethics of Sustainability OR PHI 405: Moral Psychology OR PHI 448: Justice and Reparations	3	C	
Upper Division Law Course	3	C	
Politics Course	3	C	
Upper Division Elective	3		
Elective	3		
Term hours subtotal:	15		

Ethics	Politics	Law
PHI 306: Applied Ethics (HU)	HST 315: Political History of the U. S. (SB & H)	CRJ 350: Law and Social Control (SB) or JUS 360: Law and Social Control (SB)
PHI 310: Environmental Ethics (HU)	HST 317: History of Postwar U.S. Conservatism	CRJ 470: Discretionary Justice (L or SB) or JUS 463: Discretionary Justice (SB)
PHI 320: Bioethics (HU)	PHI 336: Social and Political Philosophy (HU)	HST 321: Constitutional History/US to 1965 (SB & H)
PHI 335: History of Ethics (HU)	PHI 448: Justice and Reparations	HST 322: Constitutional History of the United States Since 1865 (SB & H)
PHI 337: Ethical Theory (HU)	POS 210: Political Ideologies (SB)	HST 323: Historical Studies in Race, Crime, and the Law
PHI 338: Metaethics	POS 340: History of Political Philosophy I (HU & H)	JUS 303: Justice Theory
PHI 405: Moral Psychology	POS 341: History of Political Philosophy II (HU & H)	JUS 308: Courts and Society
REL 381: Religion and Moral Issues (L or HU)		

POS 346: Problems of Democracy (HU)	JUS 410: Punishment: Logic and Approach
POS 368: Ethics and Human Rights	JUS 465: Death Penalty in the United States (L)
POS 442: American Political Thought (HU)	JUS 479: Law and Disputing (L or SB)
REL 319: Religion, Violence and America	PHI 307: Philosophy of Law (HU)
REL 378: Religion, War and Peace	PHI 347: Philosophical Theories of Constitutional Interpretation
REL 388: Religion, Ethics, and International Politics	POS 370: Law and Society (SB)
	POS 471: Constitutional Law I (SB)
	POS 472: Constitutional Law II (SB)

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Physics, BA

College of Liberal Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition courses. • ASU Math Placement Exam score determines placement in Mathematics course. • All freshman must pass an academic success course and therefore must enroll in an Academic Success Cluster or First-Year Seminar.
	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.
!	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.		
Term hours subtotal:	15	

- Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU).

Term 4 46 - 62 Credit Hours Critical course signified by

	Hours	Minimum Grade
PHY 201: Mathematical Methods in Physics I (CS)	3	C
PHY 252: Physics III (SQ)	4	C
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3	
Social-Behavioral Sciences (SB)	3	
Maintain 2.00 GPA in Critical Tracking Courses.		
Term hours subtotal:	17	

- Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.

Term 5 63 - 78 Credit Hours Necessary course signified by

	Hours	Minimum Grade
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	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C
Term hours subtotal:	16	

Term 6 79 - 93 Credit Hours Necessary course signified by

	Hours	Minimum Grade
PHY 311: Classical Particles, Fields, and Matter II	3	C
Upper Division Physics Breadth Course	3	C
Literacy and Critical Inquiry (L)	3	
Upper Division Elective	3	
Elective	3	
Complete Cultural Diversity in the U.S. (C) course(s).		
Complete Global Awareness (G) course(s).		
Complete Historical Awareness (H) course(s).		

- Courses other than those in the track list must be approved by the academic advisor in Physics.

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.
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.
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Physics - Option 1, BS

College of Liberal Arts and Sciences

Study at:

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, 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. • All freshman must pass an academic success course and therefore must enroll in an Academic Success Cluster or First-Year Seminar.
ENG 101 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		
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.
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 151: Physics II (SQ)	4	C
CLAS Science and Society Elective	3	C
Social-Behavioral Sciences (SB)	3	
Global Awareness (G)	3	
Maintain 2.50 GPA in Critical Tracking Courses.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

- 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).

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
PHY 252: Physics III (SQ)	4	C	
PHY 201: Mathematical Methods in Physics I (CS)	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		
Historical Awareness (H)	3		
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	
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**
PHY 311: Classical Particles, Fields, and Matter II	3	C	
PHY 315: Quantum Physics II	3	C	
PHY 334: Advanced Laboratory I (L)	3	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
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
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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Physics - Option 2, BS

College of Liberal Arts and Sciences

Study at:

LAPHYBS

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 270: Calculus with Analytic Geometry I (MA)		4	C	• An SAT, ACT, Accuplacer, 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.
ENG 101 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)		3		
Social-Behavioral Sciences (SB)		3		
Elective		2		
Maintain 2.50 GPA in Critical Tracking Courses.				
	Term hours subtotal:	16		

Term 2	17 - 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.
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)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 2.50 GPA in Critical Tracking Courses.				
	Term hours subtotal:	14		

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
PHY 151: Physics II (SQ)		4	C	
Social-Behavioral Sciences (SB)		3		

CLAS Science and Society Elective	3	C	internship and/or Research Opportunities for Undergraduates (REU).
Historical Awareness (H)	3		
Complete Mathematics (MA) requirement.			
Maintain 2.50 GPA in Critical Tracking Courses.			
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	
PHY 252: Physics III (SQ)	4	C	
Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Upper Division CLAS Science and Society Elective	3	C	
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	
PHY 333: Electronic Circuits and Measurements	3	C	
Global Awareness (G)	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	
PHY 315: Quantum Physics II	3	C	
PHY 334: Advanced Laboratory I (L)	3	C	
Related Area Course	3	C	
Literacy and Critical Inquiry (L)	3		
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	
PHY 412: Classical Particles, Fields, and Matter III	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
★ *Complete 2 courses:* Upper Division Related Area Course	6	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Elective	3		
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.

Related Area 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 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
BIO 201: Human Anatomy and Physiology I (SG)
MIC 220: Biology of Microorganisms AND MIC 206: Microbiology Laboratory (SG)
COM 225: Public Speaking (L)
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ)
PHY 416: Quantum Physics III
PHY 465: Advanced Laboratory II

PHY 480: Methods of Teaching Physics

PHY 481: Materials Physics I

PHY 494: Special Topics

PHY 495: Project Research

PHY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Physics (Secondary Education), BS

College of Liberal Arts and Sciences

Study at: 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	
ENG 101 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		

- An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses.
- ASU Math Placement Exam score determines placement in Mathematics course.
- All freshmen must pass an academic success course and therefore must enroll in an Academic Success Cluster and/or a First-Year Seminar.
- Minimum grade of C required in all MAT and STP classes; grade of B or better strongly correlated with timely graduation.
- HST 109 United States to 1865 (HU, H) recommended. Not required for graduation; does meet AZ DOE's requirements.

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 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	• Meet with your academic advisor to discuss summer internship and/or Research Opportunities for Undergraduates (REU).
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		
Minimum 2.50 GPA ASU Cumulative.			
Complete First-Year Composition requirement.			
Milestone: Meet with Teachers College advisor.			
Milestone: Complete online intent to progress form.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	17		

Term 4 47 - 62 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PHY 201: Mathematical Methods in Physics I (CS)	3	C	• Meet with a career counselor from ASU Career Services for a review of your resume and interviewing tips for success.
PHY 252: Physics III (SQ)	4	C	
EDP 313: Childhood and Adolescence (SB) OR TEL 315: Child and Adolescent Development (L or SB)	3	C	
PHY 333: Electronic Circuits and Measurements	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).			
Milestone: Obtain DPS fingerprint clearance card.			
Milestone: Attend enrollment workshop.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 63 - 77 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	

PHY 480: Methods of Teaching Physics	3	C
Upper Division CLAS Science and Society Elective	3	C
Minimum 2.50 GPA ASU Cumulative.		
Milestone: Attend enrollment workshop.		
Term hours subtotal:	15	

Term 6 78 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BLE 407: SEI for Secondary Students	3	C	• Must possess valid DPS fingerprint card to participate in Field Experience
PHY 311: Classical Particles, Fields, and Matter II	3	C	
PHY 315: Quantum Physics II	3	C	
PHY 334: Advanced Laboratory I (L)	3	C	
SED 397: Clinical Experience II	1	Y	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 7 94 - 109 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PHY 412: Classical Particles, Fields, and Matter III	3	C	• Register for the AEPA exams for secondary mathematics and professional knowledge (NES). • All degree requirements must be completed prior to student teaching. • Only one course will be approved to take concurrently with student teaching.
PHY 441: Statistical and Thermal Physics	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SED 496: Clinical Experience III	1	Y	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 8 110 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SED 478: Student Teaching in the Secondary School	8	Y	• POS 211 Arizona Constitution and Government recommended. Not required for graduation; does meet AZ DOE's requirements.
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	11		

- 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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BA

College of Liberal Arts and Sciences

Study at: 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, 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.
	ENG 101 or 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	• 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	
	POS Elective	3	C	

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Natural Science - Quantitative (SQ)	4		
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Computer/Statistics/Quantitative Applications (CS)	3		
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	• 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.
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	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
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	

Upper Division Literacy and Critical Inquiry (L)	3	
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15	

- There is room in one's program of study for a minor or certificate.

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		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BA

College of Liberal Arts and Sciences

Study at: 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, 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: 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	• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses • ASU Math Placement Exam score determines placement in Mathematics courses. • ASU 101 or College specific equivalent First Year Seminar required of all freshman students
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	• 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
Second Language: 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		

exam, regardless of prior credit earned: https://international.clas.asu.edu/testing .

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
Second Language: 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 Critical course signified by	Hours	Minimum Grade	Notes
POS 210: Political Ideologies (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	
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	
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		
POS Elective	3	C	
Term hours subtotal:	6		

Term 4 - B 47 - 53 Credit Hours	Hours	Minimum Grade	Notes
Related Area Courses	3	C	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 5 - A 54 - 59 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
POS 301: Empirical Political Inquiry (SB)	3	C	
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	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
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	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 6 - B 73 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Related Area Courses	3	C	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
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	
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		

		Minimum	

Term 8 - A 91 - 96 Credit Hours	Hours	Grade	Notes
Related Area Courses	3	C	
Upper Division Elective	3		
Term hours subtotal:	6		

- Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.

Term 8 - B 97 - 102 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 - 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		
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		

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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BS

College of Liberal Arts and Sciences

Study at: 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, 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.
	ENG 101 or 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		
	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 110: Government and Politics (SB) OR 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.
	ENG 101 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.
	Related Area Course	3	C	
	Humanities, Arts and Design (HU)	3		

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

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ)	4		
Complete 2 courses: POS Elective	6	C	
Literacy and Critical Inquiry (L)	3		
Historical Awareness (H)	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.
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	
Complete 2 courses: POS Upper Division Elective	6	C	
Upper Division CLAS Science and Society Elective	3	C	
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.
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		

- 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.

Related Area Course
AES OR AFR OR AIS OR APA OR ASB OR ASM OR COM OR ECN OR FAS OR GCU OR GPH OR HST OR JUS OR MIS OR PHI OR PSY OR REL OR SGS OR SOC OR TCL OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BS

College of Liberal Arts and Sciences

Study at: 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, 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: 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	• 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
Historical Awareness (H)	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	• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
ENG 101 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)		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	
Cultural Diversity in the U.S. (C)		3		
	Term hours subtotal:	6		

Term 3 - B	32 - 38 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
POS Elective		3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		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	
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)		4		
Humanities, Arts and Design (HU)		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	
POS Upper Division Elective		3	C	
	Term hours subtotal:	6		

			Minimum	

Term 5 - B 58 - 63 Credit Hours	Hours	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	
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	
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	
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		
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	
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	• Related Area Courses: Any course from the subjects in the list below will apply to the Related Area requirement.
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Complete 2 courses: Related Area Courses	6	C	
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		

- 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

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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAPGSBA

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 Math Placement Exam 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).
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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Foundation of Behavior - see course list. Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology. • 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	
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		

- Languages offered: https://international.clas.asu.edu/about/language-areas

Term 3 31 - 46 Credit Hours Critical course signified by ◆	**Hours**	**Minimum Grade**	**Notes**
◆ PSY 230: Introduction to Statistics (CS)	3	C	
Foundations of Behavior	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Social-Behavioral Sciences (SB) AND Global Awareness (G)	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**
◆ PSY 290: Research Methods (L or SG)	4	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	
Elective	3		
Term hours subtotal:	14		

Term 5 61 - 74 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* 3** Breadth within Psychology	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	
Natural Science - Quantitative (SQ)	4		
★ Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	14		

- 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.

Term 6	75 - 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	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
	Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
	Term hours subtotal:	16		

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Upper Division Depth within Psychology	3	C	• Upper Division Depth within Psychology: See course list. NOTE: PSY 498: Pro-Seminar must be offered by the College of Liberal Arts and Sciences -- Department of Psychology. • PSY Upper Division Elective: Before graduation, students must complete 3 additional PSY courses (9 hours). At least 2 must be upper division. No more than 3 credit hours of PSY 394 may be used to fulfill the 9 credit hours of PSY electives. No more than 6 hours (total) from the following course list may be used to fulfill this requirement: PSY 294 Orientation Asst, Advisor Asst,PSY 394: UTA, Adv Advisor Asst, PSY 399, PSY 484, PSY 492, PSY 493, PSY 499.
	PSY Upper Division Elective	3	C	
	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
★	4** Depth within Psychology	3	C	• 400 level Depth within Psychology: See course list. 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	
	Complete 3 courses: Upper Division Elective	9		
	Term hours subtotal:	15		

Foundations of Behavior (12 credit hours from the following options)
ASB Elective
ASM Elective
BIO Elective
GCU Elective
HPS Elective
PHI Elective
SOC Elective

Biological Breadth
PSY 325: Physiological Psychology

Personality/Mental Health Breadth
PSY 315: Personality Theory and Research (SB)
PSY 366: Abnormal Psychology (SB)

Cognitive/Learning Breadth
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition

Developmental Breadth
PSY 341: Developmental Psychology (SB)

Social Breadth
PSY 350: Social Psychology (SB)
PSY 351: Honors Social Psychology (L or SB)

Upper Division Depth within Psychology
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 341: Developmental Psychology (SB)
PSY 344: Directed Child Study (SB)
PSY 350: Social Psychology (SB)
PSY 351: Honors Social Psychology (L or SB)
PSY 366: Abnormal Psychology (SB)
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
PSY 434: Cognitive Psychology (L)
PSY 437: Human Factors (L)

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
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 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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology, BS

College of Liberal Arts and Sciences

Study at: 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 or TOEFL score determines placement into First-Year Composition. • ASU Math Placement Exam 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.
	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 - see course list. Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology. • 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
	Foundations of Behavior	3	C	
	Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
	Natural Science - Quantitative (SQ)	4		
	PSY Elective	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

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.

Term 3 31 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
PSY 230: Introduction to Statistics (CS)	3	C	
Foundations of Behavior	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3		
Elective	1-0		
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	14-13		

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
CLAS Science and Society Elective	3	C	
Foundations of Behavior	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Upper Division 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	3	C	
Upper Division CLAS Science and Society Elective	3	C	• 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
Elective	3		
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).			
Term hours subtotal:	15		

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.

Term 6 76 - 90 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Breadth within Psychology	6	C	
Foundations of Behavior	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Depth Within Psychology	3	C	
PSY Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

- Upper Division Depth within Psychology: see course list. PSY 498 Pro-Seminar must be offered by the College of Liberal Arts and Sciences - Department of Psychology.

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		

- 400 level Depth within Psychology: see course list.PSY 498 Pro-Seminar must be offered by the College of Liberal Arts and Sciences - Department of Psychology.

- 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.

Foundations of Behavior (12 credit hours from the following options)
ASB Elective
ASM Elective
BIO Elective
GCU Elective
HPS Elective
PHI Elective
SOC Elective

Biological Breadth
PSY 325: Physiological Psychology

Personality/Mental Health Breadth
PSY 315: Personality Theory and Research (SB)
PSY 366: Abnormal Psychology (SB)

Cognitive/Learning Breadth
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition

Developmental Breadth
PSY 341: Developmental Psychology (SB)

Social Breadth
PSY 350: Social Psychology (SB)
PSY 351: Honors Social Psychology (L or SB)

Upper Division Depth within Psychology
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 341: Developmental Psychology (SB)
PSY 344: Directed Child Study (SB)
PSY 350: Social Psychology (SB)
PSY 351: Honors Social Psychology (L or SB)
PSY 366: Abnormal Psychology (SB)
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

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
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 427: Immunoneuropsychology: Research Foundation

PSY 430: Industrial Psychology AND PSY 432: Embodied Cognition

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

PSY 446: Social Development (L or SB)

PSY 447: Psychology of Aging (SB)

PSY 451: Stereotyping, Prejudice, and Discrimination (L)

PSY 458: Group Dynamics

PSY 461: Interpersonal Influence (SB)

PSY 462: Health Psychology

PSY 465: Psychology of Stress and Coping

PSY 468: Psychology and Law

PSY 471: Psychological Testing

PSY 472: Clinical Psychology

PSY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 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)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology (Psychological Science), BS

College of Liberal Arts and Sciences

Study at: 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, 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. 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)
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.
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	
Foundations of Behavior		3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Social-Behavioral Sciences (SB) AND Global Awareness (G)		3		
Elective		1		
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 .
Foundations of Behavior		3	C	
CLAS Science and Society Elective		3	C	
Complete 2 courses: Elective		6-5		
Minimum 3.00 GPA ASU Cumulative.				
	Term hours subtotal:	16-15		

Term 5	61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Complete 2 courses: Upper Division Breadth within Psychology Course		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. • Research Experience: Before graduating, students must complete at least 6 hours of Research Experience (PSY 399, PSY 499, PSY 492, or PSY 493) • 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
Foundations of Behavior		3	C	
PSY 399: Supervised Research OR PSY 499: Individualized Instruction		3	Y	
Upper Division CLAS Science and Society Elective		3	C	
Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).				
Minimum 3.00 GPA ASU Cumulative.				
	Term hours subtotal:	15		

Sciences - Department of Psychology.

Term 6	76 - 90 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	*Complete 2 courses:* Upper Division Breadth within Psychology Course	6	C	
	PSY 330: Statistical Methods (CS)	3	C	
	PSY 399: Supervised Research OR PSY 499: Individualized Instruction OR PSY 492: Honors Directed Study OR PSY 493: Honors Thesis (L)	3	Y	
	Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
	Minimum 3.00 GPA ASU Cumulative.			
	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 3 courses: Upper Division Elective	9		
	Minimum 3.00 GPA ASU Cumulative.			
	Term hours subtotal:	15		

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	12		
	Minimum 3.00 GPA ASU Cumulative.			
	Term hours subtotal:	15		

- All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at https://clas.asu.edu/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.

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		
PSY 434: Cognitive Psychology (L)		
PSY 437: Human Factors (L)		
PSY 441: Cognitive Development (L or SB)		
PSY 443: Abnormal Child Psychology (L or SB)		
PSY 444: Adolescent Psychology and Psychopathology		
PSY 446: Social Development (L or SB)		
PSY 447: Psychology of Aging (SB)		
PSY 451: Stereotyping, Prejudice, and Discrimination (L)		
PSY 458: Group Dynamics		

PSY 461: Interpersonal Influence (SB)

PSY 462: Health Psychology

PSY 465: Psychology of Stress and Coping

PSY 468: Psychology and Law

PSY 470: Psychopharmacology

PSY 471: Psychological Testing

PSY 472: Clinical Psychology

PSY 498: Pro-Seminar

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Religious Studies, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LARELBA

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, 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 • Second language related to field of interest recommended
LIA 101: Student Success in the College of Liberal Arts and Sciences OR First-Year Seminar	1		
MAT 142: College Mathematics (MA)	3	C	
REL 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	
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	
Second Language: 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)	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	

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)	3	
Complete Mathematics (MA) requirement.		
Complete First-Year Composition requirement.		
Maintain 2.50 GPA in REL.		
Term hours subtotal:	16	

- Please see list of Related Area courses below.
- For a list of courses in each individual Track Focus Area, please see http://shprs.clas.asu.edu/undergrad/religious-studies (the lists below show only the 3 broad tracks).

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	• 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.
Second Language: 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		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
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.
Complete 2 courses: REL Upper Division Elective	6	C	
Related Area Course	3	C	
Global Awareness (G)	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	• For a list of courses in each individual Track Focus Area, please see http://shprs.clas.asu.edu/undergrad/religious-studies (the lists below show only the 3 broad tracks).
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		
Cultural Diversity in the U.S. (C)	3		

Maintain 2.50 GPA in REL.		
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	• For a list of courses in each individual Track Focus Area, please see http://shprs.clas.asu.edu/undergrad/religious-studies (the lists below show only the 3 broad tracks).
Upper Division Related Area Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Historical Awareness (H)	3		
Upper Division 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.
Upper Division Related Area Course	3	C	
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Upper Division Elective	6		
★ Maintain 2.50 GPA in REL.			
Term hours subtotal:	15		

- Students choose one of three tracks. Within their chosen track, students complete three courses from a distinct track focus area:
  - Themes (track focus selections include; Religion in a Global Context; Text, Practice & Representation; Religion, Public Life & Conflict)
  - Traditions (track focus selections include: Judaism, Christianity, Islam, Hinduism, Buddhism, Chinese Religions)
  - Geographical Area (track focus selections include: Americas, East Asia, South Asia, Southeast Asia, Europe/Eurasia)

- 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.

Themes	Traditions	Geographic Areas
REL 107: Religion and Globalization (HU & G)	REL 210: Introduction to Judaism ((L or HU) & H)	REL 111: Introduction to Asia (HU & H & G)

REL 201: Religion and the Modern World (L or HU)

REL 202: Religion and Popular Culture (HU & C)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 205: Life, Sex and Death (HU)

REL 225: African American Religion (HU & C)

REL 230: Introduction to Jewish Civilization (HU & H & G)

REL 240: Introduction to Southeast Asia ((HU or SB) & G)

REL 245: Introduction to South Asia (HU & H & G)

REL 301: Comparative Mysticism (HU)

REL 310: Western Religious Traditions (HU & H)

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 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 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: Latina/o and Latin American Religions and Cultures (HU & C)

REL 330: Native American Religious Traditions (HU & C)

REL 211: Jews and Judaism in America (SB & H)

REL 225: African American Religion (HU & C)

REL 230: Introduction to Jewish Civilization (HU & H & G)

REL 260: Introduction to Islam (HU & G)

REL 270: Introduction to Christianity (HU)

REL 310: Western Religious Traditions (HU & H)

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 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 338: The Daoist Bible: Daode jing

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 345: Asian Religious Traditions (HU & G)

REL 346: Chinese Religions

REL 347: Religious Pluralism and Conflict in India ((L or HU) & G)

REL 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

REL 352: Modern Buddhism

REL 354: Religious Traditions of Korea (HU)

REL 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

REL 362: Islam and Islamic Societies in Africa: Social and Political History (G)

REL 211: Jews and Judaism in America (SB & H)

REL 225: African American Religion (HU & C)

REL 240: Introduction to Southeast Asia ((HU or SB) & G)

REL 245: Introduction to South Asia (HU & H & G)

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 Religious Traditions (HU & C)

REL 331: History of Native American Religious Traditions ((L or HU) & C & H)

REL 332: South American Indian Religions (HU & G)

REL 338: The Daoist Bible: Daode jing

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

REL 344: Religion and Values in Japanese Life (HU & G)

REL 346: Chinese Religions

REL 347: Religious Pluralism and Conflict in India ((L or HU) & G)

REL 350: Hinduism ((L or HU) & G)

REL 351: Buddhism ((L or HU) & G)

REL 352: Modern Buddhism

REL 353: Folk Religions of Korea

REL 354: Religious Traditions of Korea (HU)

REL 331: History of Native American Religious Traditions ((L or HU) & C & H)

REL 332: South American Indian Religions (HU & G)

REL 338: The Daoist Bible: Daode jing

REL 344: Religion and Values in Japanese Life (HU & G)

REL 345: Asian Religious Traditions (HU & G)

REL 346: Chinese Religions

REL 347: Religious Pluralism and Conflict in India ((L or HU) & G)

REL 353: Folk Religions of Korea

REL 354: Religious Traditions of Korea (HU)

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 357: Theravada Buddhism in South and Southeast Asia ((L or HU) & G)

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 & H & G)

REL 369: Women in Islam

REL 371: New Testament (HU)

REL 373: Women in Judaism

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 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

REL 380: Theology of Terror

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 & H & G)

REL 369: Women in Islam

REL 371: New Testament (HU)

REL 372: Formation of the Christian Tradition (HU & H)

REL 373: Women in Judaism

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 380: Theology of Terror

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 460: Studies in Islamic Religion (HU & G)

REL 461: Different Voices Within Contemporary Islamic Discourse

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

REL 486: Holocaust on Film

REL 355: Japanese Cities and Cultures to 1800 (HU & H)

REL 356: Buddhism in America

REL 357: Theravada Buddhism in South and Southeast Asia ((L or 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 383: Origins, Evolution, and Creation

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

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

REL 381: Religion and Moral Issues (L or HU)

REL 382: Magick, Religion and Science (L or HU)

REL 384: The Bible and Archaeological Discoveries

REL 385: Contemporary Western Religious Thought (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 and Religion (HU & G)

REL 391: Historical Perspectives on Philosophy and Religion

REL 393: Religion and Sexuality (HU)

REL 395: Religion and Psychology

REL 396: Women in the Bible

REL 410: Judaism in Modern Times (HU & H)

REL 420: Religion in American Life and Thought (HU)

REL 427: American Religious Thought (HU & H)

REL 430: Shamans and Mesoamerica

REL 460: Studies in Islamic Religion (HU & G)

REL 461: Different Voices Within Contemporary Islamic Discourse

REL 470: Religion in the Middle Ages (HU & H)

REL 471: Reformation and Modern Christianity (HU & H)

REL 480: Religion and Global Politics (L & G)

REL 482: Religion, Violence, and Conflict Resolution

REL 483: Religion and Science

REL 486: Holocaust on Film

REL 487: Religion and Film

Related Area Course
AFR OR AIS 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
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
ARB 351: Classical Arabic Literature
BIO 312: Bioethics (HU)
BIO 315: 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 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 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 356: The Bible as Literature (HU)
ENG 359: Indigenous American Literature ((L or HU) & C)
ENG 370: Science, Values, and the Public
FMS 313: Anti-Semitism in the Media
FMS 376: Virgin Mary in History, Film, and Culture (L or HU)
FMS 486: Holocaust on Film
FMS 487: Religion and Film

HEB 347: Modern Israeli Literature in Translation or SLC 347: Modern Israeli Literature in Translation

HEB 348: Israeli Society and Culture or SLC 348: Israeli Society and Culture

HEB 375: Contemporary Culture of Israel (HU & G)

KOR 250: Korean Culture and Society (HU & G)

KOR 347: Korean Film and Literature (HU)

KOR 350: Women of Korea (H)

KOR 353: Folk Religions of Korea

KOR 354: Religious Traditions of Korea (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)

PSY 395: Religion and Psychology

SLC 142: Ancient Greek Civilization (HU & H)

SLC 223: Introduction to Greek and Roman Mythology (HU)

SLC 361: Roman Religion (HU)

SLC 362: Ancient Greek Religion

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: 2.50 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Religious Studies, BA

College of Liberal Arts and Sciences

Study at: 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, 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.
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 Math Placement Exam score determines placement in Mathematics courses
Social-Behavioral Sciences (SB)	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	
Second Language: 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	

Second Language: 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**
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	
Maintain 2.50 GPA in REL.			
Term hours subtotal:	7		

Term 3 - B 35 - 41 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Related Area Course	3	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
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	
Natural Science - Quantitative (SQ)	4		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	7		

Term 4 - B 49 - 55 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Computer/Statistics/Quantitative Applications (CS) (CSE 180 recommended)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	7		

Term 5 - A 56 - 61 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
REL 307: Approaches to Religion	3	C	
Global Awareness (G)	3		

- Some General Studies requirements can overlap with major courses, leaving

Maintain 2.50 GPA in REL.			more room for electives. Consult an academic advisor to select the best courses for your personal plan of study.
	Term hours subtotal:	6	

Term 5 - B 62 - 67 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
REL Upper Division Elective	3	C	
Social-Behavioral Sciences (SB)	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	6		

Term 6 - A 68 - 73 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ REL Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	3		
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	
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Literacy and Critical Inquiry (L)	3		
Historical Awareness (H)	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	
Upper Division Elective	3		
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	
Cultural Diversity in the U.S. (C)	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	
Humanities, Arts and Design (HU)	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	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Maintain 2.50 GPA in REL.			
Term hours subtotal:	5		

Term 10 - A 115 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ Upper Division Track Focus Area Course	3	C	
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 a minimum of nine credit hours in a chosen track within the major.
- Students must complete 15 credits of courses in related areas, at least 9 of which must be upper division.

Religion in Global Contexts Track	Religion in the Modern World Track	Text, Practice, Representation Track

REL 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 321: Religion in America ((L or HU) & C & H)

REL 332: South American Indian Religions (HU & G)

REL 351: Buddhism ((L or HU) & G)

REL 366: Islam in the Modern World (HU & H & G)

REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

REL 390: Women and Religion (HU & G)

REL 480: Religion and Global Politics (L & G)

REL 201: Religion and the Modern World (L or HU)

REL 202: Religion and Popular Culture (HU & C)

REL 320: American Religious Traditions (HU & C & H)

REL 366: Islam in the Modern World (HU & H & G)

REL 382: Magick, Religion and Science (L or HU)

REL 390: Women and Religion (HU & G)

REL 480: Religion and Global Politics (L & G)

REL 486: Holocaust on Film

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

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 & H & G)

REL 371: New Testament (HU)

REL 374: Witchcraft and Heresy in Europe ((L or HU) & H)

REL 382: Magick, Religion and Science (L or HU)

Related Area Courses

AFR OR APA OR ARS OR ASB OR HST OR JUS OR PHI OR SOC OR WST Elective

ENG 333: Magic Jews: Contemporary American Jewish Fiction ((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: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Russian, BA

College of Liberal Arts and Sciences

Study at: 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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
SLC 191: First-Year Seminar		1		
Social-Behavioral Sciences (SB)		3		
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	• 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.
ENG 101 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		
Elective		1		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
Maintain 2.33 GPA in Critical Tracking Courses.				
	Term hours subtotal:	15		

Term 3	31 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

RUS 201: Intermediate Russian (G)	5	C	• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
RUS 211: Basic Russian Conversation (G)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR 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	• Meet with a School of International Letters and Cultures academic advisor to discuss the best study abroad options for your major.
RUS 212: Basic Russian Conversation (G)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
RUS 311: Russian Composition and Conversation (G)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
RUS OR SLV Upper Division Elective	3	C	
Related Area Course	3	C	
Humanities, Arts and Design (HU)	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.
SLV 304: Computational Linguistics of Slavic Languages (CS)	3	C	
Upper Division RUS course (L) OR Upper Division SLV course (L)	3	C	
Social-Behavioral Sciences (SB)	3		
Related Area Course	3	C	
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.
	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 498: Pro-Seminar OR SLV 498: Pro-Seminar	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
★ SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	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.

Related Area Course
ARB OR BCS OR CHI OR ITA OR GER OR GRK OR HEB OR HIN OR JPN OR KOR OR LAT OR MAK OR PLC OR POR OR ROM OR FRE OR SLC OR SLV OR SPA OR THA OR VTN Elective
ASB 480: Principles of Linguistics
ASB 481: Language, Culture and Gender (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
ARS 410: Early Christian and Byzantine Art (HU)
ARS 436: The Artist, War, and Revolution (Versailles to Vietnam) (HU)
COM 263: Elements of Intercultural Communication (SB & C & G)
COM 371: Language, Culture, and Communication (SB & C & G)

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture
SLC 491: French and Italian Popular Culture

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 213: Introduction to the Study of Language

GCU 121: World Geography (SB & G)

GCU 253: Introduction to Cultural and Historical Geography (SB & G)

GCU 359: Cities of the World I (SB & G & H)

GCU 426: Geography of Russia and Surroundings (SB & G)

HST 101: Global History Since 1500 (HU & H & G)

HST 316: 20th-Century U.S. Foreign Relations (SB & G & 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 370: Eastern Europe in Transition (SB & G & H)

HST 371: Religion in Russia (HU & H)

HST 431: Eastern Europe and the Balkans, Pre-1914 (SB & H)

HST 432: Eastern Europe the Balkans, 20th Century (SB & G & H)

HST 435: The Russian Empire (SB & H)

HST 436: The Soviet Experiment (SB & G & H)

JUS 415: Gender and International Development (L & G)

PHI 331: Philosophy of Language (HU)

PHI 401: Rationalism

PHI 402: Empiricism (HU)

POS 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 260: Current Issues in International Politics ((L or SB) & G)

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

SLC 4** Elective

POS 361: American Foreign Policy (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 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 210: Introduction to Judaism ((L or HU) & H)

REL 260: Introduction to Islam (HU & G)

REL 270: Introduction to Christianity (HU)

REL 377: Religion in Russia (HU & H)

REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

REL 480: Religion and Global Politics (L & G)

SGS 101: Thinking Globally: The Individual and Authority (SB)

SGS 203: Contemporary Global Trends (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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sociology, BS

College of Liberal Arts and Sciences

Study at: Tempe campus

LASOCBS

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, 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.
!	SOC 101: Introductory Sociology (SB)	3	C	
	MAT 142: College Mathematics (MA)	3	C	
	FAS 191: First-Year Seminar	1		
	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	
!	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	
	Related Area Course AND Social-Behavioral Sciences (SB)	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	30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	SOC Elective	3	C	
	Humanities, Arts and Design (HU)	3		
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		

Historical Awareness (H)	3	
Elective	3	
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**
SOC 390: Social Statistics I (CS)	3	C	
Related Area Course AND Social-Behavioral Sciences (SB)	3	C	
Literacy and Critical Inquiry (L)	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**
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
CLAS Science and Society Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
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	
SOC Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division CLAS Science and Society 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**
SOC 483: History of Social Thought (SB) or SOC 486: Contemporary Theory (SB)	3	C	
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	
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.

SOC Related Area Course
AFR OR APA OR CDE OR ECN OR FAS OR GCU OR HST OR POS OR PSY OR TCL OR WST OR ASB 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

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sociology, BS

College of Liberal Arts and Sciences

Study at: 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, 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: 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	
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	
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	7		

Term 2 - B 21 - 26 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Historical Awareness (H)	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
Related Area Course	3	C	
Elective	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		• Related area course cannot be from SOC.
Related Area Course AND Social-Behavioral Sciences (SB)	3	C	
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Term hours subtotal:	6		

Term 4 - A 39 - 45 Credit Hours	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 Critical course signified by	Hours	Minimum Grade	Notes
SOC 390: Social Statistics I (CS)	3	C	• Related area course cannot be from SOC.
Related Area Course AND Social-Behavioral Sciences (SB)	3	C	
Term hours subtotal:	6		

Term 5 - A 52 - 57 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SOC Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 5 - B 58 - 63 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 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
★ Related Area Course	3	C	
Upper Division Elective	3		
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	
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
★ SOC Upper Division Elective	3	C	
Upper Division Elective	3		
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	
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		
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	

Humanities, Arts and Design (HU)	3	
Term hours subtotal:	6	

Term 9 - B 106 - 111 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Related Area Course	3	C	
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		
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.

Related Area Courses

AFR OR AFH OR APA OR CDE OR ECN OR FAS OR GCU OR HST OR POS OR PSY OR TCL OR WST Elective

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Spanish - Linguistics, BA

College of Liberal Arts and Sciences

Study at:

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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
SLC 191: First-Year Seminar		1		
Social-Behavioral Sciences (SB)		3		
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 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.
ENG 101 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		
Cultural Diversity in the U.S. (C)		3		
Social-Behavioral Sciences (SB)		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	• 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	
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**
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals	3	C	• 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	
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 76 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	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
POR 101: Elementary Portuguese	5	C	
Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	16		

Term 6 77 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SPA 412: Advanced Conversation and Composition (G)	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
POR 201: Intermediate Portuguese (G)	5	C	
SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G) OR SPA 474: Mexican Culture ((L or HU) & G)	3	C	
Upper Division Elective	3		

Term hours subtotal:	14	

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 400: Introduction to Spanish Linguistics	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
SPA 418: Spanish Syntax	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
SPA 417: Spanish Phonetics and Phonology	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
SPA 419: Language Variations of Spanish	3	C	
SPA 420: Applied Spanish Linguistics (L)	3	C	
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	
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.

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture

SLC 491: French and Italian Popular Culture

SLC 491: Paris & Florence in the Middle Ages (1100-1500)

SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Spanish - Literature and Culture, BA

College of Liberal Arts and Sciences

Study at:

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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
SLC 191: First-Year Seminar		1		
Social-Behavioral Sciences (SB)		3		
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 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.
ENG 101 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	• 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	
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	3	C	• 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	
Cultural Diversity in the U.S. (C)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Elective	3		
Maintain 2.33 GPA in Critical Tracking Courses.			
Term hours subtotal:	16		

Term 5 61 - 77 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	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
POR 101: Elementary Portuguese	5	C	
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	17		

Term 6 78 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SPA 412: Advanced Conversation and Composition (G)	3	C	• Student 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. • Enroll in listed courses or in a School of International
Upper Division Spanish Literature: Peninsular or Latin American or Mexican American	3	C	
POR 201: Intermediate Portuguese (G)	5	C	
SPA 394: Hispanidades: Documenting Local Culture	3	C	
Complete Historical Awareness (H) course(s).			

Term hours subtotal:	14		Letters and Cultures endorsed program abroad.

Term 7 92 - 106 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Spanish Literature: Peninsular or Latin American or Mexican American	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad. • Students must choose SPA 471, SPA 472 or SPA 473 to match the geographic region of their upper division Spanish Literature courses. For more information, please see advisor.
SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G)	3	C	
SPA 400: Introduction to Spanish Linguistics OR SPA 419: Language Variations of Spanish OR SPA 420: Applied Spanish Linguistics (L)	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
SLC 491: Crossing Languages and Cultures OR 4** SLC Required Course Option	3	C	• Enroll in listed courses or in a School of International Letters and Cultures endorsed program abroad.
SPA 4** Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	3		
Elective	2		
Term hours subtotal:	14		

- 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.

Upper Division Spanish Literature Peninsular	Upper Division Spanish Literature Mexican American	Upper Division Spanish Literature Latin American
SPA 425: Spanish Literature (HU)	SPA 464: Mexican American Literature ((HU or SB) & C)	SPA 427: Spanish American Literature (L or HU)
SPA 426: Spanish Literature (HU)	SPA 485: Mexican American Short Story (L & C)	SPA 428: Spanish American Literature ((L or HU) & G)
SPA 431: Prose of Golden Age (L or HU)	SPA 486: Mexican American Novel	SPA 429: Mexican Literature ((L or HU) & G)
SPA 435: Cervantes-Don Quijote ((L or HU) & H)	SPA 487: Mexican American Drama	SPA 454: 19th-Century Spanish American Narrative
		SPA 456: 20th-Century Spanish American Fiction

SLC 400-Level Required Course Option
SLC 440: Film Theory and Criticism (HU)
SLC 441: Fairy Tales (HU)
SLC 444: Heroes, Ancient and Modern (L or HU)
SLC 450: Experimental Narrative
SLC 452: Chinese Cultural History II (SB & G & H)
SLC 461: Feminist Political Writing in Contemporary Europe
SLC 464: Politics of Drama in 20th-Century Europe
SLC 472: Literature and Politics in Pre- and Post-Communist Europe
SLC 476: Literature and Film in 20th-Century Eastern Europe
SLC 491: Crossing Languages and Cultures
SLC 491: Asian Popular Culture
SLC 491: French and Italian Popular Culture
SLC 491: Paris & Florence in the Middle Ages (1100-1500)
SLC 494: Special Topics

Notes:

- Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

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

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Spanish, BA

College of Liberal Arts and Sciences

Study at: 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, 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-LA: 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:	8		

Term 1 - B 9 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 102: Elementary Spanish	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:	7		

Term 2 - A 16 - 22 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 201: Intermediate Spanish (G)	4	C	
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	
Social-Behavioral Sciences (SB)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
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	
SPA 313: Spanish Conversation and Composition (G)	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)	3	C	
Social-Behavioral Sciences (SB)	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
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
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	
Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	6		

Term 5 - A 55 - 61 Credit Hours	Hours	Minimum Grade	Notes
Upper Division Major Electives	3	C	
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	
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 6 - A 68 - 73 Credit Hours Necessary course signified by	Minimum

	Hours	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		
Term hours subtotal:	6		

Term 7 - A 80 - 85 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((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	
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	
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	

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	
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		

Spanish Literature
SPA 425: Spanish Literature (HU)
SPA 426: Spanish Literature (HU)
SPA 427: Spanish American Literature (L or HU)
SPA 428: Spanish American Literature (L & G)
SPA 429: Mexican Literature ((L or HU) & G)
SPA 464: Mexican American Literature ((HU or SB) & C)

Upper-Division Major Electives
SPA 319: Business Correspondence and Communication (G)
SPA 400: Introduction to Spanish Linguistics
SPA 486: Mexican American Novel
SPA 3** Elective
SPA 4** 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Transborder Chicana/o and Latina/o Studies (Media and Expressive Culture), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LATCLMBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
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	
Computer/Statistics/Quantitative Applications (CS)	3		
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	
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

		Minimum

Term 3	30 - 43 Credit Hours Critical course signified by	Hours	Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)		3	C	
TCL 220: Transborder Latina/o Expressive Culture ((L or HU or SB) & C)		3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
Natural Science - Quantitative (SQ)		4		
Complete 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
TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)		3	C	• Complete Spanish language proficiency by end of semester 4 - for the college requirement.
Media and Expressive Culture Track Course		3	C	
Global Awareness (G)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
	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	
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	
Media and Expressive Culture Track Course		3	C	
TCL Elective		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
★	TCL 305: Transborder Practicum and Field Research.	3	C	
	Media and Expressive Culture Track Course	3	C	
	TCL Elective	3	C	
	Complete 2 courses: Upper Division Elective	6		
	Term hours subtotal:	15		

Term 8	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		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Transborder Chicana/o and Latina/o Studies (Transborder Community Development and Health), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LATCLTBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	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	
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		
Global Awareness (G)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

		Minimum	

Term 3	31 - 46 Credit Hours Critical course signified by	Hours	Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)		3	C	
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
Elective		2		
Complete First-Year Composition requirement.				
Complete Mathematics (MA) requirement.				
	Term hours subtotal:	16		

Term 4	47 - 61 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)		3	C	• Complete Spanish language proficiency by end of semester 4 - for college requirement.
TCL 323: Latino Health Issues (SB & C)		4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
	Term hours subtotal:	15		

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 303: Transborder Theory (SB)		3	C	
TCL 321: Transborder Community Development and Health		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	
Transborder Community Development & Health Track Course		3	C	
TCL Elective		3	C	
Upper Division Literacy and Critical Inquiry (L)		3		
Upper Division Elective		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	
Transborder Community Development & Health Track Course		3	C	
TCL Elective		3	C	
Elective		3		
Upper Division Elective		3		
	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		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Transborder Chicana/o and Latina/o Studies (US and Mexican Regional Immigration Policy and Economy), BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LATCLUBA

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 Math Placement Test score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. • Majors are expected to fulfill the College's language requirement in Spanish. In addition, all majors must demonstrate proficiency in Spanish by passing an upper division Spanish course.
LIA 101: Student Success in the College of Liberal Arts and Sciences	1		
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
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	
TCL Elective	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).	4	C	
Elective	2		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	15		

		Minimum

Term 3	30 - 43 Credit Hours Critical course signified by	Hours	Grade	Notes
TCL 201: Transborder Society and Culture I: Interdisciplinary Approaches (HU & C)		3	C	
Literacy and Critical Inquiry (L)		3		
Natural Science - Quantitative (SQ)		4		
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
Complete Mathematics (MA) requirement.				
Complete First-Year Composition requirement.				
	Term hours subtotal:	14		

Term 4	44 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TCL 202: Transborder Society and Culture II: Contemporary Issues (SB & C)		3	C	• Complete Spanish language proficiency by end of semester 4 - for college requirement.
TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)		3	C	
Second Language: Requirement satisfied through the following: * Completion of Spanish SPA language course at the intermediate level (202 or equivalent).		4	C	
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Upper Division Elective		3		
	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	
TCL 332: Mexican American History Since 1900 (SB & H & C) OR HST 332: Mexican American History Since 1900 (SB & H & C)		3	C	
US & Mexican Regional Immigration Policy & Economy 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	
US & Mexican Regional Immigration Policy & Economy Track Course		3	C	
TCL Elective		3	C	
Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TCL 305: Transborder Practicum and Field Research.		3	C	
US & Mexican Regional Immigration Policy & Economy Track Course		3	C	
TCL Elective		3	C	
Global Awareness (G)		3		
Upper Division Elective		3		
	Term hours subtotal:	15		

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		

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 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Urban Planning, BSP

College of Liberal Arts and Sciences

Study at: Tempe campus

ARPUPBSP

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
Mathematics (MA) (MAT 142 recommended)		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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
LIA 101: Student Success in the College of Liberal Arts and Sciences		1		
Social-Behavioral Sciences (SB)		3		
Complete 2 courses: Elective		6		
	Term hours subtotal:	16		

Term 2	17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PUP 190: Sustainable Cities ((HU or SB) & G)		3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Natural Science - Quantitative (SQ)		4		
Historical Awareness (H)		3		
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
CLAS Science and Society Elective		3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
Humanities, Arts and Design (HU)		3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)		4		
Complete 2 courses: Elective		6		

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
PUP 301: Introduction to Urban Planning (L)		3	C	
Cultural Diversity in the U.S. (C)		3		
Literacy and Critical Inquiry (L)		3		
Humanities, Arts and Design (HU)		3		
Elective		3		
	Term hours subtotal:	15		

Term 5	64 - 77 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
GIS 470: Statistics for Geographers (CS)		3	C	• For the CLAS Science and Society requirement, go to https://clas.asu.edu/advising-and-academic-services/science-and-society
PUP 363: History of Planning		3	C	
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		2		
	Term hours subtotal:	14		

Term 6	78 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PUP 424: Planning Methods		4	C	• Student must complete 12 credit hours in skills course electives, at least 6 hours of which must be upper division. • Students must complete nine credit hours of PUP designated courses at the 400 level.
Skills Course Electives		3	C	
4** Pup Designated Courses		3	C	
Complete 2 courses: Upper Division Elective		6		
	Term hours subtotal:	16		

Term 7	94 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Skills Course Electives		3	C	
4** Pup Designated Courses		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
Complete 2 courses: Upper Division Skills Course Electives	6	C	
4** Pup Designated Courses	3	C	
PUP Elective	3	C	
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 may consult with an academic advisor for other skills course options.

Skills Course Electives
GIS 205: Geographic Information Technologies (CS)
GIS 211: Geographic Information Science I (CS)
GIS 311: Geographic Information Science II (CS)
GIS 471: Geographic Information Analysis

4** PUP Designated Courses
PUP 410: Public Participation in Planning
PUP 412: History of the City ((L or HU) & H)
PUP 420: Theory of Urban Design (HU)
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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Urban Planning, BSP

College of Liberal Arts and Sciences

Study at: Online

ARPUPBSP

Term 1 - A 1 - 7 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	• 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 • Consult academic advisor for Academic Success Cluster and First Year Seminar options
UNI 194: Academic Success Seminar or First-Year Seminar	1		
Elective	3		
Term hours subtotal:	7		

Term 1 - B 8 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	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

PUP 190: Sustainable Cities ((HU or SB) & G)	3	C	
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 3 - A 26 - 32 Credit Hours	Hours	Minimum Grade	Notes
Social-Behavioral Sciences (SB)	3		
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)	4		
Elective	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
Social-Behavioral Sciences (SB)	3		
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	
Cultural Diversity in the U.S. (C)	3		
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	
CLAS Science and Society Elective	3	C	
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours	Hours	Minimum Grade	Notes
PUP Elective	3	C	
Elective	3		
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Skills Course Elective	3	C	• Student must complete 12 credit hours in skills course electives, at least 6 hours of which must be upper division. • Students must complete nine credit hours of PUP designated courses at the 400 level.
Elective	3		
Term hours subtotal:	6		

Term 6 - B 70 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PUP 424: Planning Methods	4	C	
Upper Division Elective	2		
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Skills Course Elective	3	C	• GPH 314 or GPH 338 may be used to satisfy one Science and Society requirement.
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
4** PUP Designated Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Skills Course Electives	3	C	
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 Skills Course Electives	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - A 100 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★4** PUP Designated Course	3	C	
Elective	3		
Term hours subtotal:	6		

Term 9 - B 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★GIS 470: Statistics for Geographers (CS)	3	C	
Elective	3		
Term hours subtotal:	6		

Term 10 - A 112 - 117 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★4** PUP Designated Course	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.

Skills Courses
GIS 205: Geographic Information Technologies (CS)
GIS 211: Geographic Information Science I (CS)
GIS 311: Geographic Information Science II (CS)
GIS 471: Geographic Information Analysis

4** PUP Designated Elective
PUP 410: Public Participation in Planning
PUP 412: History of the City ((L or HU) & H)
PUP 420: Theory of Urban Design (HU)
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: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Women and Gender Studies, BA

College of Liberal Arts and Sciences

Study at: Tempe campus

LAWSTBA

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College-specific equivalent First Year Seminar required of all freshman students • Consult academic advisor for Academic Success Cluster and First Year Seminar options
!	WST 100: Women, Gender, and Society (SB & C)	3	C	
	MAT 142: College Mathematics (MA)	3	C	
	WST 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	
	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	
	Second Language: 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		
	Historical Awareness (H)	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 - 47 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

Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	by elective courses taken to fill the major
Global Awareness (G)	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:	17		

Term 4 48 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
WST Elective	3	C	
WST Upper Division 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		
Term hours subtotal:	14		

Term 5 62 - 76 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 & C & 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	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	15		

Term 6 77 - 91 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	
Humanities, Arts and Design (HU)	3		
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**
WST 484: Internship	3	C	

Upper Division Women and Gender Studies Related Area Course	3	C
WST Upper Division Elective	3	C
Complete 2 courses: Elective	6	
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	
Upper Division Elective	3		
Complete 2 courses: Elective	5		
Term hours subtotal:	14		

Women and Gender Studies Related Area Courses

- AFR 312: Contemporary African and African Diaspora Women
- AFR 331: Studies in African American Women Writers of Pre-Harlem Renaissance
- AFR 375: Race, Gender and Sport (SB & C)
- AFR 460: Race, Gender and Media (C) or MCO 460: Race, Gender, and Media (C)
- ALD 404: Sexuality in Mid-Life and Beyond or FAS 436: Sexuality in Mid-Life and Beyond
- ALD 472: Women, Aging, and the Life Course or FAS 472: Women, Aging, and the Life Course
- AMS 431: Gender and Sexuality in Sports
- APA 330: Asian Pacific American Genders and Sexualities (SB & C)
- ARB 341: Quran Text and Women
- ARS 485: Women in the Visual Arts (L)
- ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)
- ASB 211: Women in Other Cultures ((HU or SB) & G)
- ASB 440: Women in the Global Factory (SB & G)

- COM 316: Gender and Communication (SB & C)
- COM 416: Gender, Race, Colonialism, and 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)
- HPS 312: History of Women in Science and Medicine (HU or SB)
- HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)
- HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)
- 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 464: Women in Europe to 1750 (H)
- HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)
- IAP 310: Women in Art or IAS 310: Women in Art
- JUS 329: Domestic Violence (SB)
- JUS 415: Gender and International Development (L & G)

JUS 420: Women, Work, and Justice ((L or SB) & C)

JUS 422: Women, Law, and Social Control

JUS 425: Race, Gender, and Justice ((L or SB) & C)

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

PUP 445: Women and Environments (C)

REL 369: Women in Islam

REL 373: Women in Judaism

REL 390: Women 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Women and Gender Studies, BA

College of Liberal Arts and Sciences

Study at: Online

LAWSTBA

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 • WST 300 may be substituted for WST 100 with the approval of an academic advisor in the School of Social Transformation.
ASU 101: The ASU Experience	1		
WST 100: Women, Gender, and Society (SB & C)	3	C	
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
Historical Awareness (H)	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	
Second Language: 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
Second Language: 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		
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
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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. Please note, not all courses shown are offered thrpugh ASU Online at this time.
Second Language: 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	
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 & C & G)	3	C	
Social-Behavioral Sciences (SB)	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	
Upper Division Elective	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	
Term hours subtotal:	6		

Term 7 - A 78 - 84 Credit Hours	Hours	Minimum Grade	Notes
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	
Humanities, Arts and Design (HU)	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	
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		

Women and Gender Studies Related Area Courses
AFR 312: Contemporary African and African Diaspora Women
AFR 331: Studies in African American Women Writers of Pre-Harlem Renaissance
AFR 375: Race, Gender and Sport (SB & C)
AFR 460: Race, Gender and Media (C) or MCO 460: Race, Gender, and Media (C)
ALD 404: Sexuality in Mid-Life and Beyond or FAS 436: Sexuality in Mid-Life and Beyond
ALD 472: Women, Aging, and the Life Course or FAS 472: Women, Aging, and the Life Course
AMS 431: Gender and Sexuality in Sports
APA 330: Asian Pacific American Genders and Sexualities (SB & C)
ARS 485: Women in the Visual Arts (L)

ASB 210: Human Sexuality: Anthropological Perspectives (SB & G)

ASB 211: Women in Other Cultures ((HU or SB) & G)

COM 316: Gender and Communication (SB & C)

COM 416: Gender, Race, Colonialism, and 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)

HPS 312: History of Women in Science and Medicine (HU or SB)

HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)

HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)

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 ((L or HU or SB) & H)

IAP 310: Women in Art

JUS 329: Domestic Violence (SB)

JUS 415: Gender and International Development (L & G)

JUS 420: Women, Work, and Justice ((L or SB) & C)

JUS 422: Women, Law, and Social Control

JUS 425: Race, Gender, and Justice ((L or SB) & C)

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

PUP 445: Women and Environments (C)

REL 369: Women in Islam

REL 373: Women in Judaism

REL 390: Women 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 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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
American Studies, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASAMSBA

Students interested in this program should apply to the BA in Social and Cultural Analysis.

Term 1 0 - 13 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	• 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. • IAS 300 (3 credits) is required for all 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	
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
Social-Behavioral Sciences (SB)	3		
Term hours subtotal:	13		

Term 2 14 - 29 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
HST 109: United States to 1865 ((HU or SB) & H) OR HST 110: United States Since 1865 (SB & H)	3	C	
ENG 101 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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 30 - 45 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
AMS 201: American Style (L)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		

Global Awareness (G)	3	
Natural Science - Quantitative (SQ)	4	
Elective	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 46 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU)	3		
Complete 2 courses: Focus Area	6	C	
Elective	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
AMS 330: Documenting American Lives (HU & C)	3	C	• AMS 330: Documenting American Lives will also count toward the Cultural Diversity [C] requirement in the Upper Division Language and Culture Requirement. • Elective credit hours may need adjustment. Please see your advisor.
HRC 310: Social and Cultural Studies: Method and Theory	3	C	
Upper Division Literacy and Critical Inquiry (L)	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**
Complete 2 courses: Upper Division Focus Area	6	C	
Complete 2 courses: Upper Division Elective	6		
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**
Complete 2 courses: Upper Division Focus Area	6	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**
★ HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Elective	6		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Focus Area
AMS OR ENG OR HST 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Computing, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
IAS 191: New College Freshman Seminar		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	
Historical Awareness (H)		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	
ENG 101 or 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	
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	

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	
Maintain 2.00 GPA in Critical Tracking Courses.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 62 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ACO 210: Introduction to Systems Programming (CS)	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
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
ACO 330: Computer Networks	3		
Upper Division Literacy and Critical Inquiry (L) (IAS 300 recommended)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Term hours subtotal:	13		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Upper Division Database Systems or Computer Networks Elective	6	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Liberal Arts	3	C	
Elective	3		
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Database Systems or Computer Networks Elective	3	C	

★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	Y	
Upper Division Liberal Arts	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	3	C	
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Database Systems or Computer Networks Elective	3	C	
★ ACO 484: Internship OR ACO 499: Individualized Instruction	3	Y	
Upper Division Liberal Arts	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Liberal Arts
AMS Elective
ARS Elective
ASB Elective
COM Elective
ECN Elective
ENG Elective
HST Elective
IAP Elective
IAS Elective
PHI Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective

Database Systems or Computer Networking Elective
ACO 321: Database Development & Applications
ACO 331: Network Design
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

Total Hours: 120
Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Applied Mathematics, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
IAS 191: New College Freshman Seminar		1	C	
MAT 270: Calculus with Analytic Geometry I (MA)		4	C	
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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 271: Calculus with Analytic Geometry II (MA)		4	C	
Social-Behavioral Sciences (SB)		3		
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	
Natural Science - Quantitative (SQ)		4		
Humanities, Arts and Design (HU)		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**
MAT 275: Modern Differential Equations (MA)	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Cultural Diversity in the U.S. (C)	3		
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
STP 421: Probability	3	C	
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**
MAT 421: Applied Computational Methods (CS)	3	C	
MAT 343: Applied Linear Algebra	3	C	
STP 420: Introductory Applied Statistics (CS)	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 371: Advanced Calculus I	3	C	
MAT 499: Individualized Instruction	3	C	
Upper Division Applied Math Elective	3	C	
MAT 350: Techniques and Applications of Applied Mathematics	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		

Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ MAT 499: Individualized Instruction	3	C	
★ Upper Division Applied Math Elective	3	C	
Global Awareness (G)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Applied Math Elective
MAT 419: Introduction to Linear Optimization (CS)
MAT 429: Optimization
MAT 450: Mathematical Models in Biology
MAT 452: Introduction to Chaos and Nonlinear Dynamics
MAT 462: Applied Partial Differential Equations

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biology, BA

New College of Interdisciplinary Arts and Sciences
Study at: West campus
ASLSCBA

This program's name has changed effective Fall 2015. The previous name was Life Sciences.

Term 1 0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	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 • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
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	
IAS 191: New College Freshman Seminar	1		
MAT 170: Precalculus (MA)	3	C	
Term hours subtotal:	15		

Term 2 16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
BIO 181: General Biology I (SQ) OR 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 & G) AND GLG 103: Introduction to Geology I-Laboratory (SQ) or PHY 111: General Physics (SQ) AND	4	C	• The only students who need the two semester sequence of organic

PHY 113: General Physics Laboratory (SQ) OR PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)			
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I or CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	4	C	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.
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete BIO 181, BIO 182 course(s).			
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 & G) 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. • Students who took CHM 231 and CHM 235 in term 3 should take a 3 credit elective in term 4 and a 3 credit elective (rather than 2 credits) in term 5.
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I or CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II OR CHM 231: Elementary Organic Chemistry (SQ) AND CHM 235: Elementary Organic Chemistry Laboratory (SQ)	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 Distribution Course	3	C	
Cultural Diversity in the U.S. (C)	3		
Upper Division Literacy and Critical Inquiry (L) or IAS 300: Adult Career Development (L or SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**

★ BIO 353: Cell Biology		3	C
BIO 320: Fundamentals of Ecology		3	C
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.		3	C
Upper Division Elective		3	
Elective		3	
	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	
Global Awareness (G)	3		
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**
★ *Complete 2 courses:* Upper Division Distribution Course	6	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Historical Awareness (H)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

Distribution Course List
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
BIO 331: Animal Behavior

BIO 345: Organic Evolution

BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory

BIO 370: Vertebrate Zoology

BIO 385: Comparative Invertebrate Zoology

BIO 393: Careers in Natural and Health Sciences

BIO 443: Applied Molecular Genetics and Genomics

BIO 474: Herpetology

LSC 363: Genes, Race, Gender, and Society (L)

MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory

PLB 300: Plant Diversity and Evolution (L or SG)

PLB 310: The Flora of Arizona

LSC OR BIO OR PLB OR MIC 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Biology, BS

New College of Interdisciplinary Arts and Sciences
Study at: Lake Havasu City, West campus
ASLSCBS

This program's name has changed effective Fall 2015. The previous name was Life Sciences.

Term 1 0 - 15 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	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 • 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 5. • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
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	
IAS 191: New College Freshman Seminar	1	C	
MAT 210: Brief Calculus (MA) 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 181: General Biology I (SQ) OR 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
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	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 5.
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	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I	4	C	
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Complete BIO 181, BIO 182 course(s).			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

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	
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Social-Behavioral Sciences (SB)	3		
Humanities, Arts and Design (HU)	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 in place of IAS 191
LSC OR BIO OR PLB OR MIC Upper Division Elective	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 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
	Upper Division Distribution Course	4	C
	Elective	2	
	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
	Historical Awareness (H)	3	
	Term hours subtotal:	16	

Term 7 91 - 106 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Distribution Course	4	C	
LSC OR BIO OR PLB OR MIC Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) AND Global Awareness (G) (ASB 353 recommended)	3		
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	16		

Term 8 107 - 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	4	C	
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.

Cellular, Molecular and Physiological Biology Distribution Course List	Organismal Biology Distribution Course List	Integrative Systems Ecology Distribution Course List

BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory	BIO 331: Animal Behavior	BIO 345: Organic Evolution
BIO 443: Applied Molecular Genetics and Genomics	BIO 370: Vertebrate Zoology	BIO 474: Herpetology
PLB 308: Plant Physiology	BIO 385: Comparative Invertebrate Zoology	LSC 362: The Human Environment
BIO 360: Animal Physiology AND LSC 359: Animal Physiology Laboratory	MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Biology (Environmental Science), BS

New College of Interdisciplinary Arts and Sciences
Study at: Lake Havasu City, West campus
ASLSCEBS

This program's name has changed effective Fall 2015. The previous name was Life Sciences (Environmental S

Term 1 0 - 15 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 181: General Biology I (SQ) OR BIO 182: General Biology II (SG)	4	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 • 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. • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
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	
IAS 191: New College Freshman Seminar	1	C	
MAT 210: Brief Calculus (MA) or STP 226: Elements of Statistics (CS)	3	C	
Term hours subtotal:	15		

Term 2 16 - 29 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 181: General Biology I (SQ) OR 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
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	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.
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	
BIO 130: Introduction to Environmental Science (SQ)	4	C	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Social-Behavioral Sciences (SB)	3		
Complete BIO 181, BIO 182 course(s).			
Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
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	
CHM 233: General Organic Chemistry I AND CHM 237: General Organic Chemistry Laboratory I OR CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II	4	C	
Humanities, Arts and Design (HU)	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 in place of IAS 191
LSC Upper Division Elective	3	C	
Literacy and Critical Inquiry (L) OR IAS 300: Adult Career Development (L or SB)	3		
Complete 2 courses: 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.	6	C	
Term hours subtotal:	16		

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	
★ CHM 302: Environmental Chemistry	3	C	
PHI 407: Environmental Philosophy and Policy (L or HU)	3	C	
Upper Division Distribution Course	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Term hours subtotal:	16		

Term 7 91 - 106 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	C	
LSC Upper Division Elective	3	C	
Upper Division Elective	3		
Elective	4		
Term hours subtotal:	16		

Term 8 107 - 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	
PHI 409: Eco-Community Ethics (HU)	3	C	
Upper Division Distribution Course	4	C	
Cultural Diversity in the U.S. (C)	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.

Cellular, Molecular and Physiological Biology Distribution Course List
BCH 371: Modern Concepts in Biochemistry
BCH 372: Modern Concepts in Biochemistry Laboratory
BIO 360: Animal Physiology
LSC 432: Fundamentals of Pharmacology
BIO 443: Applied Molecular Genetics and Genomics AND LSC 359: Animal Physiology Laboratory
PLB 308: Plant Physiology

Integrative Systems Ecology Distribution Course List
BIO 345: Organic 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

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Biology (Forensics), BS

New College of Interdisciplinary Arts and Sciences
Study at: West campus
ASLSCFBS

This program's name has changed effective Fall 2015. The previous name was Life Sciences (Forensics).

Term 1 0 - 16 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
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	
IAS 191: New College Freshman Seminar	2	C	
MAT 210: Brief Calculus (MA)	3	C	
Term hours subtotal:	16		

Term 2 17 - 30 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 31 - 44 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
PHY 111: General Physics (SQ)	3	C	
PHY 113: General Physics Laboratory (SQ)	1	C	
CHM 233: General Organic Chemistry I	3	C	

CHM 237: General Organic Chemistry Laboratory I	1	C
CRJ 100: Introduction to Criminal Justice (SB)	3	C
STP 226: Elements of Statistics (CS)	3	C
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**
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	
COM 225: Public Speaking (L) OR COM 222: Argumentation (L)	3	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Humanities, Arts and Design (HU) AND Global Awareness (G) AND Historical Awareness (H)	3		
Term hours subtotal:	17		

Term 5 62 - 77 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 in place of IAS 191
BIO 393: Careers in Natural and Health Sciences	1	Y	
FOR 375: Analytical Chemistry for Life Sciences AND FOR 376: Analytical Chemistry for Life Sciences Lab	5	C	
PHI 406: Moral Dilemmas (L or HU) OR FOR 406: Moral Dilemmas (L or HU)	3		
Elective OR IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	16		

Term 6 78 - 91 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 353: Cell Biology AND BIO 354: Cell Biology Laboratory	4	C	
BIO 305: Biology Behind the Crime Scene (SG)	4	C	
ENG 301: Writing for the Professions (L) OR ENG 311: Persuasive Writing (L)	3	C	
Language and Cultures: 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; * 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:	14	

Term 7 92 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BCH 371: Modern Concepts in Biochemistry	3	C	
★ BCH 372: Modern Concepts in Biochemistry Laboratory	1	C	
★ MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory	4	C	
FOR Upper Division Elective	3	C	
Language and Cultures: 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; * 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:	14		

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FOR 475: Principles of Toxicology	3	C	
★ PLB 300: Plant Diversity and Evolution (L or SG)	4	C	
BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C	
FOR Upper Division Elective	4	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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Communication, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all 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	
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	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
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	
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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

COM 207: Introduction to Communication Inquiry	3	C
Cultural Diversity in the U.S. (C)	3	
Global Awareness (G)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB)	3	
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**
COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	C	
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	• Elective credit hours may need adjustment if transfer student, Please see your academic advisor
COM 2** Elective or COM 3** Elective	3	C	
COM 3** Elective	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Elective	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	
COM 3** Elective or COM 4** Elective	3	C	

	Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
	Complete 2 courses: Upper Division Elective	6		
		Term hours subtotal:	15	

Term 7	91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
	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	
	COM 3** Elective or COM 4** Elective	3	C	
★	*Complete 2 courses:* COM 4** 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**
★	*Complete 2 courses:* COM 4** Elective	6	C	
	Complete 3 courses: Elective	9		
	Term hours subtotal:	15		

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

Notes:

- Students can include only 12 hours of omnibus credit in their total hours toward graduation. Six of these hours may be taken as credit toward the major. An additional six hours may be taken outside the major. Exceptions can be granted with faculty approval only.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Communication, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all 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	
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
Cultural Diversity in the U.S. (C)	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		
Humanities, Arts and Design (HU)	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	

COM 230: Small Group Communication (SB) or COM 259: Communication in Business and the Professions	3	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB)	3	
Elective	3	
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**
PSY 230: Introduction to Statistics (CS) or STP 226: Elements of Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Complete 3 courses: Elective	9		
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	• Elective credit hours may need adjustment if transfer student, please see your academic advisor
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		
COM 3** Elective	3	C	
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**
COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication	3	C	
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	3	C	

	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.			
	Historical Awareness (H)	3		
		Term hours subtotal:	15	

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	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: COM 4** 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
★	*Complete 2 courses:* COM 4** Elective	6	C	
	Complete 3 courses: Elective	9		
	Term hours subtotal:	15		

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

Notes:

- Students can include only 12 hours of omnibus credit in their total hours toward graduation. Six of these hours may be taken as credit toward the major. An additional six hours may be taken outside the major. Exceptions can be granted with faculty approval only.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credits) is required for all transfer students.
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
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		
Humanities, Arts and Design (HU)		3		
Social-Behavioral Sciences (SB)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	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	
Literature and Culture before 1860 Course		3	C	

ENG Elective	3	C
Cultural Diversity in the U.S. (C)	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
ENG Elective	3	C	
Literature and Culture after 1860 Course	3	C	
Humanities, Arts and Design (HU)	3		
Global Awareness (G)	3		
Historical Awareness (H)	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Critical Theories Course	3	C	• Elective credit hours may need adjustment. Please see your advisor.
ENG Upper Division Elective	3	C	
ENG Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	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
ENG Upper Division Elective	3	C	
Upper Division Ethnicity, Gender and Postcoloniality Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Elective	3		

Term hours subtotal:	15	

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Writing and Linguistics Course	3	C	
ENG 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: ENG Upper Division Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
ENG Elective	3	C	
Term hours subtotal:	15		

- • Students must complete two of the courses in the major at the 400-level.

Writing and Linguistics	Critical Theories	Ethnicity, Gender and Postcolonality
ENG 210: Introduction to Creative Writing, Literature, Mixed Genre, Playwriting	ENG 400: History of Literary Criticism ((L or HU) & H)	ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 213: Introduction to the Study of Language	ENG 401: Topics in Critical Theory	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 219: Newspaper Production (L)	ENG 472: Rhetorical Studies (L)	ENG 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)
ENG 243: Introduction to Writing Family History (L)	ENG 479: Studies in Postmodernism (HU & G)	ENG 454: Gender and Literature (L or HU)
ENG 288: Beginning Creative Writing Workshop in Fiction		ENG 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (HU & C)
ENG 311: Persuasive Writing (L)		ENG 461: Studies in Women and Literature (HU)
ENG 312: English in its Social Setting (L or HU or SB)		ENG 462: Africana Literature (HU & G)
ENG 317: Cross-Cultural Writing ((L or HU) & G)		ENG 463: African American Literature
ENG 323: Rhetoric and Grammar (L)		ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 361: Scriptwriting		

ENG 388: Intermediate Creative Writing Workshop in Fiction: Form, Theory, and Practice

ENG 410: Writing for Publication

ENG 472: Rhetorical Studies (L)

ENG 477: World Literature ((L or HU) & G)

Literature and Culture after 1860	Literature and Culture before 1860
ENG 222: Survey of English Literature (HU & H)	ENG 221: Survey of English Literature (HU)
ENG 242: Literatures of the United States, 1860 to Present (HU)	ENG 241: Literatures of the United States to 1860 (HU)
ENG 334: The American Southwest in Literature and Film. ((L or HU) & C)	ENG 328: The Novel to Jane Austen (HU & H)
ENG 342: 20th-Century British and Irish Literature (HU)	ENG 413: History of English Language (HU)
ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)	ENG 415: Studies in Medieval Literature and Culture (HU)
ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)	ENG 416: Chaucer in Middle English (HU)
ENG 365: History of Film (HU)	ENG 418: Renaissance Literature (L or HU)
ENG 431: Whitman and Dickinson (HU)	ENG 421: Studies in Shakespeare (HU)
ENG 440: Studies in American Literature and Culture (HU)	ENG 423: Renaissance Drama (L or HU)
ENG 450: The British Novel (HU)	ENG 425: Studies in Romanticism (HU)
ENG 478: Studies in Modernism (L or HU)	ENG 432: The American Renaissance (HU)
ENG 479: Studies in Postmodernism (HU & G)	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
English (Secondary Education), BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASENGSEBA

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, or TOEFL score determines placement into first-year composition 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 • IAS 300 (3 credits) is required for all transfer students
SPE 222: Orientation to Education of Exceptional Children (SB & C)		3	C	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Elective		2		
	Term hours subtotal:	16		

Term 2	17 - 32 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	
EDT 180: Problem Solving using Digital Technology Applications (CS) or EDT 321: Computer Literacy: Mobile Technologies and Your World (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 - 49 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		3	C	

ENG 221: Survey of English Literature (HU)	3	C
ENG 241: Literatures of the United States to 1860 (HU)	3	C
Social-Behavioral Sciences (SB) AND Global Awareness (G)	3	
Elective	2	
Complete Mathematics (MA) requirement.		
Milestone: Meet with Teachers College advisor.		
Milestone: Submit intent to progress form (online)		
Term hours subtotal:	17	

Term 4 50 - 64 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
ENG 222: Survey of English Literature (HU & H)	3	C	
ENG 242: Literatures of the United States, 1860 to Present (HU)	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Writing and Literacy Course	3	C	
Elective	3		
Milestone: Attend enrollment workshop.			
Milestone: Obtain DPS fingerprint clearance card.			
Milestone: Must attend iTeachAZ orientation the semester prior to starting field experience.			
Term hours subtotal:	15		

Term 5 65 - 80 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
ENG 485: Digital Tools	3	C	• A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7. • If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College. • Elective credit hours may need adjustment if transfer student. Please see your advisor.
RDG 323: Literacy Processes in Content Areas	3	C	
SED 396: Clinical Experience I	1	C	
Ethnicity, Gender and Conflict Course	3	C	
Linguistics, Rhetoric and Grammar 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:	16		

Term 6 81 - 96 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BLE 407: SEI for Secondary Students	3	C	

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	C
SPE 417: Inclusion Practices at the Secondary Level	3	C
Term hours subtotal:	16	

- A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7.
- If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.

Term 7

97 - 112 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
ENG 482: Methods of Teaching English: Language (L)	3	C	
ENG 486: Teaching Text	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 496: Clinical Experience III	1	C	
Medieval and Renaissance Literature 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:	16		

- All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching.
- A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7.
- If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.

Term 8

113 - 120 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
SED 478: Student Teaching in the Secondary School	8	C	
Term hours subtotal:	8		

Linguistics, Rhetoric and Grammar	Writing and Literacy	Medieval and Renaissance Literature
ENG 312: English in its Social Setting (L or HU or SB)	ENG 215: Strategies of Academic Writing (L)	ENG 321: Shakespeare (L or HU)
ENG 314: Modern Grammar	ENG 216: Persuasive Writing on Public Issues (L)	ENG 415: Studies in Medieval Literature and Culture (HU)
ENG 323: Rhetoric and Grammar (L)	ENG 217: Writing Reflective Essays (L)	ENG 416: Chaucer in Middle English (HU)
ENG 413: History of English Language (HU)	ENG 311: Persuasive Writing (L)	ENG 421: Studies in Shakespeare (HU)
ENG 472: Rhetorical Studies (L)	ENG 317: Cross-Cultural Writing ((L or HU) & G)	ENG 422: Special Topics in Shakespeare (HU)
Ethnicity, Gender and Conflict		

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 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)

ENG 454: Gender and Literature (L or HU)

ENG 461: Studies in Women and Literature (HU), Women and Literature (HU)

WST 449: Hate Speech, Manifestos, and Radical Writings

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Environmental Science, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. • Either MAT 170 or MAT 210 is acceptable to meet the requirement. MAT 210 is recommended for students intending to pursue graduate degrees. • IAS 300 is required in place of IAS 191 for Transfer students.
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	
IAS 191: New College Freshman Seminar	1		
MAT 210: Brief Calculus (MA) OR MAT 170: Precalculus (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	
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	

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 Mathematics (MA) requirement.		
Term hours subtotal:	14	

- 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.

Term 4 44 - 57 Credit Hours Critical course signified by

	Hours	Minimum Grade
GLG 108: Water Planet (SQ) OR GLG 101: Introduction to Geology I (Physical) (SQ) AND GLG 103: Introduction to Geology I-Laboratory (SQ)	4	C
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	

- 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.

Term 5 58 - 72 Credit Hours Necessary course signified by

	Hours	Minimum Grade
CHM 302: Environmental Chemistry	3	C
LSC 347: Fundamentals of Genetics	3	C
PHI 310: Environmental Ethics (HU)	3	C
IAS 407: Environmental Philosophy and Policy (L or HU) OR IAS 300: Adult Career Development (L or SB) OR Literacy and Critical Inquiry (L)	3	C
Upper 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; * 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; * 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

- IAS 300 is required for Transfer students.

* Completion of two sequential semesters of coursework in a current computer language.		
Term hours subtotal:	15	

Term 6 73 - 87 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ ENV 345: Spatial Analysis in the Environmental Sciences	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. • 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.
★ BIO 320: Fundamentals of Ecology AND LSC 322: Fundamentals of Ecology Laboratory	4	C	
PLB 300: Plant Diversity and Evolution (L or SG)	4	C	
Track Focus Elective Course	4-3	C	
Term hours subtotal:	15-14		

Term 7 88 - 103 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BIO 422: Ecosystem Ecology	3	C	• 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.
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology	4	C	
BIO 495: Undergraduate Research OR BIO 499: Individualized Instruction OR LSC 484: Internship OR LSC 492: Honors Directed Study OR LSC 499: Individualized Instruction	3	Y	
Upper Division Track Focus Elective Course	3-4	C	
Upper 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; * 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; * 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:	16-17		

		Minimum

Term 8 104 - 120 Credit Hours Necessary course signified by	Hours	Grade	Notes
ENV 310: Soil Science	4	C	
ENV 385: Environmental Impact Assessment	3	C	
IAS 409: Eco-Community Ethics (HU)	3	C	
Track Focus Elective Course	3-4	C	
Elective	4	C	
Term hours subtotal:	17-18		

- The electives listed at the bottom are grouped by focus areas. Students can take electives from any of the focus areas. Some students may choose to specialize in a particular area, and therefore take all of their electives from within one group. Other students may choose a broad approach and take electives from each group.
- 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.

Organismal/Conservation Biology
BIO 385: Comparative Invertebrate Zoology
BIO 370: Vertebrate Zoology
BIO 331: Animal Behavior
BIO 360: Animal Physiology
BIO 410: Techniques in Conservation Biology and Ecology (L)
BIO 474: Herpetology
PLB 308: Plant Physiology
PLB 310: The Flora of Arizona

Chemistry/Toxicology
BCH 371: Modern Concepts in Biochemistry AND BCH 372: Modern Concepts in Biochemistry Laboratory
BIO 353: Cell Biology
BIO 443: Applied Molecular Genetics and Genomics
CHM 234: General Organic Chemistry II AND CHM 238: General Organic Chemistry Laboratory II
CHM 303: Environmental Chemistry Laboratory (L)
LSC 375: Analytical Chemistry for Life Sciences
LSC 376: Analytical Chemistry for Life Sciences Lab
LSC 475: Principles of Toxicology

Ecosystem/Global Change
BIO 323: Ecosystem Restoration and Management
BIO 412: Conservation in Practice
BIO 415: Biometry (CS)
BIO 421: Landscape Ecology
BIO 426: Limnology (L)
MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory
LSC 362: The Human Environment
SOS 110: Sustainable World

Business/Leadership
OGL 200: Introduction to Organizational Leadership (SB)
OGL 240: Introduction to Project Management
OGL 300: Theory and Practice of Leadership

OGL 355: Leading Organizational Innovation and Change (L)

COM 430: Leadership in Group Communication

SOS 385: Business & Sustainability I

SOS 311: Future Thinking and Strategies

SOS 230: Professional skills in Sustainability

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Ethnicity, Race and First Nations Studies, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASETHBA

Students interested in this program should apply to the BA in Social and Cultural Analysis (https://webapp4.asu.edu/programs/t5/majorinfo/ASU00/ASSCABA/undergrad/false).

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, 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. • IAS 300 (3 credits) is required for all transfer students.
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
Historical Awareness (H)	3		
Complete 2 courses: Elective	6		
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	
ETH 100: Introduction to Ethnic Studies (SB & C)	3	C	
Literacy and Critical Inquiry (L)	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
WST 100: Women, Gender, and Society (SB & C)	3	C	

Humanities, Arts and Design (HU)	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**
Humanities, Arts and Design (HU)	3		• For Career Course, select a career area in consultation with an advisor. Select 6 credit hours based on the following career focus areas: Arts & Music, Business, Education/Teaching, Health, Law, Policy & Public Sector, Spanish, Science & Technology, and Social Entrepreneurship.
Career Course (see Advisor)	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Complete 2 courses: Elective	6		
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 OR ENG 317: Cross-Cultural Writing ((L or HU) & G)	3	C	• For Upper Division Career Course, select a career area in consultation with an advisor. Select 6 credit hours based on the following career focus areas: Arts & Music, Business, Education/Teaching, Health, Law, Policy & Public Sector, Spanish, Science & Technology, and Social Entrepreneurship. • Elective credit hours may need adjustment. Please see your advisor.
Upper Division Career Course (see Advisor)	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	
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HRC 310: Social and Cultural Studies: Method and Theory OR ENG 317: Cross-Cultural Writing ((L or HU) & G)	3	C	
Complete 2 courses: Upper Division Cluster Course	6	C	
Upper Division Elective	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 7 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Cluster Course	6	C	
★ *Complete 2 courses:* Cluster Course	6	C	
Elective	3		
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 Cluster Course	6	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- For Cluster Courses, students must choose two courses from each of the four clusters listed below, for a total of 24 credit hours; at least 18 credit hours must be upper division.

Identity Matters Cluster List	Community & Policy Matters Cluster List	Literacy Matters Cluster List
AMS 330: Documenting American Lives (HU & C)	AMS 428: Chicano Cultures in the Southwest (SB)	ENG 353: African American Literature: Beginnings through the Harlem Renaissance ((L or HU) & C)
ENG 420: Multicultural Autobiographies ((L or HU) & C)	IAS 407: Environmental Philosophy and Policy (L or HU)	ENG 354: African American Literature: Harlem Renaissance to the Present ((L or HU) & C)
ENG 476: Oral Traditions ((L or HU or SB) & C)	IAS 409: Eco-Community Ethics (HU)	ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
SBS 301: Cultural Diversity ((L or SB) & C)	PHI 407: Environmental Philosophy and Policy (L or HU)	ENG 460: Ethnic Women Writers
WST 370: Chronicling Women's Lives (HU & C)	PHI 409: Eco-Community Ethics (HU)	ENG 462: Africana Literature (HU & G)
WST 473: Indigenous and Latina/Chicana Representation (SB & C)	WST 380: Race, Gender, and Class (SB & C)	IAP 464: Media and Diversity (HU & G)

WST 467: Ethnic Women Writers (HU & C)

Transnational Matters Cluster List

HST 454: History of Genocide (G & H)

REL 390: Women and Religion (HU & G)

SOC 324: Work and the Workplace (SB & H)

WST 390: Women and Religions (HU & G)

WST 430: Gender on the Borderlands (SB & G)

WST 475: Women of the Diaspora across Cultures (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Applied Computing, Mathematics and Technology

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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.
!	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	
	IAS 191: New College Freshman Seminar	1	C	
	IAS 294: 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	3	C	
!	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	
	IAS 294: 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	
!	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 Mathematics (MA) requirement.		
Milestone: Selection of a major.		
Term hours subtotal:	16	

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: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Health and Life Sciences

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASHSCIEXPL

Term 1	0 - 14 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IAS 294: Passion to Practice: Charting your Path		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 Freshmen.
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	
IAS 191: New College Freshman Seminar		1	C	
	Term hours subtotal:	14		

Term 2	15 - 30 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
IAS 294: Building a Better You		3	C	
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	
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 Mathematics (MA) requirement.	
Milestone: Selection of a major.	
Term hours subtotal:	16

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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Humanities, Fine Arts and Design

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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.
!	IAS 294: Passion to Practice: Charting your Path	3	C	
!	PHI 101: Introduction to Philosophy (HU)	3	C	
	IAS 191: New College Freshman Seminar	1	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	
!	IAS 294: Building a Better You	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Historical Awareness (H)	3		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	30 - 45 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	3	C	
!	ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
	Global Awareness (G)	3		
	Natural Science - Quantitative (SQ)	4		

Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3	C
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 which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Exploratory Social and Behavioral Sciences

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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.
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
IAS 294: Passion to Practice: Charting your Path	3	C	
IAS 191: New College Freshman Seminar	1	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	
IAS 294: 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	
Humanities, Arts and Design (HU)	3	C	
ACO 100: All About Data: Design, Query, and Visualization (CS)	3	C	
Historical Awareness (H)	3		

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4
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 which require a second language may consult with an academic advisor to consider a second language course for any term.

Total Hours: 45
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Forensics, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition 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 • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
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: First-Year Seminar		1	C	
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		3	C	
CHM 237: General Organic Chemistry Laboratory I		1	C	
FOR 286: Principles of Forensic Science		4	C	
CRJ 100: Introduction to Criminal Justice (SB)		3	C	

PHY 111: General Physics (SQ)	3	C
PHY 113: General Physics Laboratory (SQ)	1	C
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	3	C	
CHM 238: General Organic Chemistry Laboratory II	1	C	
FOR 294: Historical Perspectives of Forensic Science	3	C	
PHY 112: General Physics (SQ)	3	C	
PHY 114: General Physics Laboratory (SQ)	1	C	
Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	14		

Term 5 59 - 74 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
LSC 348: Fundamentals of Genetics Laboratory	1	C	
FOR 210: Sociology of Murder (SB)	3	C	
FOR 394: Forensic Biology	3	C	
FOR 454: History of Genocide (G & H)	3	C	
Literacy and Critical Inquiry (L) or IAS 300: Adult Career Development (L or SB)	3		
Term hours subtotal:	16		

Term 6 75 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BIO 353: Cell Biology	3	C	
BIO 354: Cell Biology Laboratory	1	C	
FOR 394: Comparative Forensics	3	C	
FOR 394: Forensic Toxicology	3	C	
FOR 406: Moral Dilemmas (L or HU)	3	C	
STP 226: Elements of Statistics (CS)	3	C	
Term hours subtotal:	16		

Term 7 91 - 106 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BCH 371: Modern Concepts in Biochemistry	3	C	

★ BCH 372: Modern Concepts in Biochemistry Laboratory	1	C
FOR 376: Analytical Chemistry for Life Sciences Lab	3	C
FOR 375: Analytical Chemistry for Life Sciences	3	C
FOR 410: Professional Practices in Forensic Science	3	C
Language and Cultures: 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; * 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:	16	

Term 8 107 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ FOR 485: Forensic Science Capstone	3	C	
ENG 301: Writing for the Professions (L) or ENG 311: Persuasive Writing (L)	3	C	
FOR 420: Modern Practices in Forensic Science	3	C	
FOR Upper Division Elective	2	C	
Language and Cultures: 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; * 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:	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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. • IAS 300 (3 credits) is required for all 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	
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	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		
Humanities, Arts and Design (HU)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	16		

Term 3 33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
History Elective	3	C	
Cultural Diversity in the U.S. (C)	3		

Literacy and Critical Inquiry (L)	3	
Natural Science - Quantitative (SQ)	4	
Social-Behavioral Sciences (SB)	3	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 49 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
History Elective	3	C	
Related Area Course	3	C	
Global Awareness (G)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Non-US Non-European History Course	3	C	• Elective credit hours may need adjustment if transfer student. Please see your advisor.
HST Upper Division 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	
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Upper Division Non-US Non-European History Course	3	C	• For Upper Division Non-US Non-European History Course, please see advisor for more information.
Related Area Course	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Elective	3		
Elective	3		

Term hours subtotal:	15	

Term 7 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* HST Upper Division Elective	6	C	
★ *Complete 2 courses:* Upper Division Related Area Course	6	C	
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 Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	12		

- Every History major must select two courses from one of the three survey tracks: U.S., European, or World History.

History Related Area Courses	Non-US/Non European History Courses	Two Semester Survey in European History
AMS Elective	HST 305: Studies in Latin American History (SB & H)	HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)
ENG Elective	HST 375: Colonial Latin America (SB & H)	HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
ETH Upper Division Elective	HST 376: Modern Latin America (SB & H)	HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)
HST Elective		
HRC Elective		
LAS Elective		
PHI Elective		
REL Upper Division Elective		
SPA Elective		

Two Semester Survey in World History	Two Semester Survey in U.S. History
HST 100: Global History to 1500 (HU & H & G)	HST 109: United States to 1865 ((HU or SB) & H)
HST 101: Global History Since 1500 (HU & H & G)	HST 110: United States Since 1865 (SB & H)

Total Hours: 120
Upper Division Hours: 45 minimum

Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
History (Secondary Education), BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. • IAS 300 (3 credits) is required for all 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	
	IAS 191: New College Freshman Seminar	1	C	
	Natural Science - General (SG) OR 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: 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 - Quantitative (SQ)	4	
Elective	3	
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	
Social-Behavioral Sciences (SB)	3		
Complete 3 courses: Elective	9		
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.			
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	• A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7. • If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College. • Elective credit hours may need adjustment if transfer student. Please see your advisor.
SED 396: Clinical Experience I	1	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Upper Division Latin America Elective	3	C	
Upper Division US History 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:	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	• A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7. • 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	
★	RDG 323: Literacy Processes in Content Areas	3	C	
★	SED 397: Clinical Experience II	1	C	
	Upper Division US History 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:	16		

Term 7	93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	BLE 407: SEI for Secondary Students	3	C	• All degree requirements must be completed prior to student teaching. Only one course will be approved to take concurrently with student teaching. • A 2.5 GPA is required for all Clinical Experience courses in Terms 5, 6, and 7. • If a clinical experience course is failed, the student must appeal to Mary Lou Fulton Teachers College.
★	HST 481: Methods of Teaching History: Community Resources	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	
	Elective	3		
	Term hours subtotal:	16		

Term 8	109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SED 478: Student Teaching in the Secondary School	12	C	
	Term hours subtotal:	12		

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 322: Constitutional History of the United States Since 1865 (SB & 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)

HST 340: American Military History (SB & H)

HST 341: U.S. West 19th Century (SB & H)

HST 400: Topics in American Historical Periods

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

HST 348: Rome (SB & H)

HST 350: Later Middle Ages ((HU or SB) & H)

HST 352: Europe's Reformations ((L or HU or SB) & H)

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 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 402: Topics in European Regional and National History

HST 454: History of Genocide (G & H)

HST 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or 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 447: Modern Mexico (SB & H)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Interdisciplinary Arts and Performance, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credits) is required for all 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	
	IAS 191: New College Freshman Seminar	1	C	
	MAT 142: College Mathematics (MA)	3	C	
	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 Lower Division Elective	3	C	
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	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**
IAP 201: Introduction to Interdisciplinary Arts (HU) OR IAP 202: Perspectives on Interdisciplinary Arts and Performance	3	C	
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	• Elective credit hours may need adjustment if transfer student. Please see your advisor.
IAP 4** Elective	3	C	
IAP Upper Division Elective	3	C	
Humanities, Arts and Design (HU)	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 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
IAP 325: Sound Performance: Exploring Alternative Performance Groups	3	C	
IAP 354: Visual Representation	3	C	
IAP 361: Digital Editing and Media Literacy (CS)	3	C	
IAP 4** Elective	3	C	
Elective	3		
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
Complete 2 courses: IAP Upper Division Elective	6	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**
IAP 480: Senior Project	3	C	
Complete 2 courses: Elective	6		
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:	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Interdisciplinary Arts and Sciences, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
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 advisor.
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.		
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 advisor.
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 advisor. • Elective credit hours may need adjustment if transfer student. Please see your advisor.
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 advisor.
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 advisor.
★	Upper Division Scientific and Mathematical Perspectives Course	3	C	
★	Upper Division Secular and Sacred Worldviews Course	3	C	
★	AMS OR ENG OR ETH OR HRC OR HST OR IAP OR IAS OR LAS OR PHI OR REL OR SPA OR WST Upper Division Elective	3	C	
	Term hours subtotal:	15		

Term 8	109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	HON 493: Honors Thesis (L) OR HRC 480: Capstone: Practices and Approaches OR IAS 484: Internship OR IAS 493: Honors Thesis (L)	3	C	
	Complete 2 courses: Upper Division Elective	6		
	Elective	3		
	Term hours subtotal:	12		

Ethical Reflection Course List
IAS 406: Moral Dilemmas (L or HU) or PHI 406: Moral Dilemmas (L or HU)
IAS 408: Feminist Ethics (HU) or PHI 408: Feminist Ethics (HU)
IAS 409: Eco-Community Ethics (HU) or PHI 409: Eco-Community Ethics (HU)
PHI 304: Existentialism (HU)
PHI 306: Applied Ethics (HU)
PHI 324: Existential Ethics (HU)
PHI 360: Business and Professional Ethics (HU)

Diverse Identities Course List
AMS 428: Chicano Cultures in the Southwest (SB)
AMS 330: Documenting American Lives (HU & C)
ENG 317: Cross-Cultural Writing ((L or HU) & G)
ENG 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)
ENG 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (HU & C)
ENG 476: Studies in Folklore ((L or HU or SB) & C)
ENG 477: World Literature ((L or HU) & G) or IAS 477: World Literature ((L or HU) & G)
ETH 300: Principles of Ethnic Studies (C)
IAS 305: Work and Identity (SB)
WST 333: Critical Perspectives on Sexuality (SB & C)

Scientific and Mathematical Perspectives Course List
BIO 301: Field Natural History (SG)
IAS 340: Bioethics (HU) or PHI 320: Bioethics (HU)
IAS 407: Environmental Philosophy and Policy (L or HU) or PHI 407: Environmental Philosophy and Policy (L or HU)
IAS 410: Evolution of Ideas (L or HU)
IAS 411: History and Philosophy of Mathematics (HU & H) or MAT 411: History and Philosophy of Mathematics (HU & H)
IAS 415: Life in the Universe
IAS 416: Black Holes and Beyond
LSC 362: The Human Environment
PHI 319: Philosophy, Computing and Artificial Intelligence (CS)
SBS 304: Social Statistics I (CS)

WST 376: Feminist Theory (H & C)

WST 380: Race, Gender, and Class (SB & C)

WST 430: Gender on the Borderlands (SB & G)

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

Secular and Sacred Worldviews Course List

HST 357: Historical Perspectives on Philosophy and Religion or PHI 391: Historical Perspectives on Philosophy and Religion or REL 391: Historical Perspectives on Philosophy and Religion

IAS 430: Science and Religion (L or HU)

PHI 318: Philosophy of Religion (HU)

PHI 303: The Future of Religions (L or HU) or REL 300: The Future of Religions (L or HU)

REL 310: Western Religious Traditions (HU & H)

REL 320: American Religious Traditions (HU & C & H)

REL 321: Religion in America ((L or HU) & C & H)

REL 345: Asian Religious Traditions (HU & G)

REL 381: Religion and Moral Issues (L or HU)

REL 390: Women and Religion (HU & G) or WST 390: Women and Religion (HU & G)

REL 401: Sacred Scriptures and Social Choices (HU & G)

REL 420: Religion in American Life and Thought (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Latin American Studies, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credits) is required for all 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	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (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
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	
LAS 205: Deep Roots: Latin America		3	C	
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 46 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
LAS 206: Locating Latin America:Interdisciplinary Methods	3	C	
SPA 314: Spanish Conversation and Composition (G)	3	C	
Humanities, Arts and Design (HU)	3		
Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Term hours subtotal:	15		

Term 5 61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
LAS 330: From the Inside: The Latin American Journey	3	C	• Students must choose one upper division course from an Emphasis Track course list below. • Elective credit hours may need adjustment if transfer student. Please see your advisor
Upper Division Emphasis Track Course	3	C	
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	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	• Students must choose one upper division course from an Emphasis Track course list below and one course from the Community Embeddedness course list below.
Upper Division 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 Emphasis Track Course	3	C	• Students must choose one upper division course from an Emphasis Track course list below.
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 Emphasis Track Course	3	C
Complete 3 courses: Upper Division Elective	9	
Term hours subtotal:	15	

- Students must choose one upper division course from an Emphasis Track course list below.

- For Emphasis Track Course requirement, students must choose one course from four different emphasis tracks for a total of 12 credits.

EMPHASIS TRACK 1: ARTS	EMPHASIS TRACK 2: NARRATIVE (Literature & Film)	EMPHASIS TRACK 3: History/Political Science
IAP 305: 20th and 21st Century Art, Performance, and Media (L or HU)	LAS 340: Latin American Women Writers	AMS 428: Chicano Cultures in the Southwest (SB)
IAP 354: Visual Representation	LAS 351: Cityscapes: Urban Mexican Literature and Culture	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)
IAP 361: Digital Editing and Media Literacy (CS)	LAS 355: Contemporary Mexican Cinema: Changing Cartographies	HST 305: Studies in Latin American History (SB & H)
IAP 473: Aesthetic Research (L or HU)	LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation	HST 375: Colonial Latin America (SB & H)
IAP 474: Art and Film (L or HU)	SPA 394: Special Topics	HST 376: Modern Latin America (SB & H)
LAS 471: Treaties and Cultural Production in Spain and the Americas	SPA 426: Spanish Literature (HU)	HST 404: Conquest (L & G)
LAS 480: Current Trends in Theatre and New Media in Latin America and Spain	SPA 427: Spanish American Literature (L or HU)	HST 494: Latin America and the World Economy
MUS 354: Latin American Music (HU)	SPA 429: Mexican Literature ((L or HU) & G)	LAS 350: The Construction of a Nation: Chile in the 20th/21st Century
SPA 434: Drama of the Golden Age	SPA 431: Prose of Golden Age (L or HU)	LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation
SPA 487: Mexican American Drama	SPA 435: Cervantes-Don Quijote (L or HU)	POS 354: Central American Studies (SB & G)
	SPA 454: 19th-Century Spanish American Narrative	POS 454: Mexico (SB & G)
	SPA 456: 20th-Century Spanish American Fiction	POS 456: Latin American Cities (SB & G)
	SPA 485: Mexican American Short Story (L & C)	POS 464: Border Cities: Action Research on Globalization (SB & G)
	SPA 486: Mexican American Novel	

EMPHASIS TRACK 4: Educational/Linguistics	EMPHASIS TRACK 5: Sociology/Anthropology	EMPHASIS TRACK 6: Business & Professions
SPA 400: Introduction to Spanish Linguistics	AMS 330: Documenting American Lives (HU & C)	IAS 406: Moral Dilemmas (L or HU)
SPA 413: Advanced Spanish Grammar (G)	ASB 342: Mexico-U.S. Borderlands (SB & C) or SBS 342: Mexico-U.S. Borderlands	LAS 471: Treaties and Cultural Production in Spain and the Americas

SPA 417: Spanish Phonetics and Phonology

SPA 418: Spanish Syntax

SPA 420: Applied Spanish Linguistics (L)

SPA 421: Spanish in the Southwest ((L or SB) & C)

SPA 422: Spanish Lexicology and Lexicography

(SB & C) or SOC 342: Mexico-U.S. Borderlands (SB & C)

SPA 464: Mexican American Literature ((HU or SB) & C)

SPA 471: Civilization of the Spanish Southwest ((L or HU) & C)

SPA 472: Spanish American Civilization (HU & H & G)

SPA 474: Mexican Culture ((L or HU) & G)

WST 430: Gender on the Borderlands (SB & G)

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

PHI 306: Applied Ethics (HU)

PHI 360: Business and Professional Ethics (HU)

PHI 406: Moral Dilemmas (L or 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)

Community Embeddedness

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 484: Internship

SAO 494: International Program Courses

WST 430: Gender on the Borderlands (SB & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Philosophy, Religion and Society, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credits) is required for all 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	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
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	
Cultural Diversity in the U.S. (C)		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 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: AMS, ENG, ETH, HRC, HST, IAP, IAS, LAS, PHI, REL, SPA, or WST.
Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
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	• Elective credit hours may need adjustment if transfer student. Please see your advisor
Upper Division Applied Ethics Track Course	3	C	
Upper Division Religious Studies Track Course	3	C	
Literacy and Critical Inquiry (L)	3		
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 311: Philosophy and Literature (HU) OR PHI 411: Continental Philosophy	3	C	
Upper Division Religious Studies Track Course	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Elective	3		
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
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	
Upper Division Elective	6		
Term hours subtotal:	15		

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
IAS 480: Capstone: Practices and Approaches OR IAS 484: Internship OR HON 493: Honors Thesis (L) OR IAS 493: Honors Thesis (L) OR PHI 493: Honors Thesis (L) OR REL 493: Honors Thesis	3	C	• A Related Area Course is any course offered by the School of Humanities, Arts and Cultural Studies and is one of the following prefixes: AMS, ENG, ETH, HRC, HST, IAP, IAS, LAS, PHI, REL, SPA, or WST.
Upper Division Continental Philosophy Track Course	3	C	
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Term hours subtotal:	15		

Related Area Course
AMS Elective
ENG Elective
ETH Elective
HRC Elective
HST Elective
IAP Elective
IAS Elective
LAS Elective
PHI Elective
REL Elective
SPA Elective
WST Elective

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
PHI 412: Philosophy and Literary Criticism
PHI 421: Philosophical Topics

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 408: Feminist Ethics (HU) or PHI 408: Feminist Ethics (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 421: Philosophical Topics

PHI 439: Philosophy of Love and Sex

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 and Religion (HU & G) or WST 390: Women and Religions (HU & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all transfer students • Credit is only granted for POS 110 or POS 310
	IAS 191: New College Freshman Seminar	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	C	
	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	
	ENG 101 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 - General (SG) OR Natural Science - Quantitative (SQ)	4		
	Elective	3		
!	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	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		
	Related Area Course	3	C	
	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
	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
	Complete 2 courses: Related Area 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 OR POS 301: Empirical Political Inquiry (SB)	3	C	• Elective credit hours may need adjustment if transfer student, please see your academic advisor
	POS Upper Division Elective	3	C	
	Complete 3 courses: Upper Division Elective	9		
	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	
	Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3		
	Upper Division Elective	3		
	Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Complete 2 courses: POS Upper Division Elective		6	C	
Upper Division Elective		3		
★ 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
★ POS Elective		3	C	
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		

Related Area Courses
ASB Elective
COM Elective
CRJ Elective
ECN Elective
GCU Elective
HST 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Political Science, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all transfer students • Credit is only granted for POS 110 or POS 310
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
Related Area Courses	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	
ENG 101 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		
Natural Science - General (SG) OR 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
	Complete 2 courses: Related Area Courses	6	C	
	Cultural Diversity in the U.S. (C)	3		
	Humanities, Arts and Design (HU)	3		
	Natural Science - Quantitative (SQ)	4		
	Complete Mathematics (MA) requirement.			
	Complete First-Year Composition requirement.			
	Term hours subtotal:	16		

Term 4	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	
	Literacy and Critical Inquiry (L)	3		
	POS Elective	3	C	
	Related Area Courses	3	C	
	Elective	3		
	Term hours subtotal:	15		

Term 5	61 - 75 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	SBS 303: Quantitative Methods OR POS 301: Empirical Political Inquiry (SB)	3	C	• Elective credit hours may need adjustment if transfer student, please see your academic advisor
	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	
	POS Upper Division Elective	3	C	
	Upper Division Elective	3		
	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) OR POS 401: Political Statistics (CS)	3	C	
	Complete 2 courses: Upper Division Elective	6		

Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C
Upper Division Literacy and Critical Inquiry (L)	3	
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) 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**
★ *Complete 2 courses:* POS Upper Division Elective	6	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Related Area Course Options

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all 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	
MAT 119: Finite Mathematics (MA)	3	C	
IAS 191: New College Freshman Seminar	1	C	
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 area electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor
ACO 100: All About Data: Design, Query, and Visualization (CS)	3	C	
Related Area Course	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	

Historical Awareness (H)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C
Social-Behavioral Sciences (SB)	3	
Elective	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
PSY 290: Research Methods (L or SG)		4	C	• Related area electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor
Humanities, Arts and Design (HU)		3		
Complete 2 courses: Related Area Course		6	C	
Global Awareness (G)		3		
	Term hours subtotal:	16		

Term 5	64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 315: Personality Theory and Research (SB) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB) OR PSY 443: Abnormal Child Psychology (L or SB) OR PSY 462: Health Psychology		3	C	• Elective credit hours may need adjustment if transfer student, please see your academic advisor
PSY 320: Learning and Motivation OR PSY 323: Sensation and Perception OR PSY 324: Memory and Cognition OR PSY 325: Physiological Psychology		3	C	
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		
Upper Division PSY Elective (Any Topic Cluster Course)		3	C	
Elective		3		
	Term hours subtotal:	15		

Term 6	79 - 93 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 325: Physiological Psychology OR		3	C	

PSY 330: Statistical Methods (CS) OR PSY 369: Biology of Human Sexuality OR PSY 470: Psychopharmacology			
PSY 315: Personality Theory and Research (SB) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB) OR PSY 443: Abnormal Child Psychology (L or SB) OR PSY 462: Health Psychology	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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**
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		
★ *Complete 2 courses:* Upper Division PSY Elective (Any Topic Cluster Course)	6	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**
★ *Complete 2 courses:* Upper Division PSY Elective (Any Topic Cluster Course)	6	C	• Related area electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor
Related Area Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	12		

- Student may choose PSY electives from within one PSY cluster topic course list or select a combination of courses from any PSY cluster course topic lists to meet the requirement for this area.

Related Area Elective Prefix Options
ASB Elective
SOC Elective
POS Elective
SBS Elective
PSY Elective

PSY Elective: Biological / Learning Topic Cluster List
PSY 320: Learning and Motivation
PSY 323: Sensation and Perception
PSY 324: Memory and Cognition
PSY 325: Physiological Psychology

PSY Elective: Methodology and Critical Thinking Cluster Topic Course List
PSY 304: Effective Thinking (L)
PSY 330: Statistical Methods (CS)

	PSY 369: Biology of Human Sexuality	
	PSY 425: Biological Bases of Behavior (L)	
	PSY 470: Psychopharmacology	
PSY Elective: Social Influence Cluster Topic Course List	PSY Elective: Clinical/Health Cluster Topic Course List	PSY Elective: Industrial/Organizational Cluster Topic Course List
PSY 306: Environmental Psychology (SB)	PSY 315: Personality Theory and Research (SB)	PSY 430: Industrial Psychology
PSY 350: Social Psychology (SB)	PSY 366: Abnormal Psychology (SB)	PSY 453: Organizational Behavior (SB)
PSY 370: Interpersonal Relationships (SB)	PSY 443: Abnormal Child Psychology (L or SB)	PSY 468: Psychology and Law
PSY 385: Psychology of Gender	PSY 444: Adolescent Psychology and Psychopathology	PSY 482: Social Influence and Consumer Behavior (SB)
PSY 473: Psychology and Politics of Child Maltreatment	PSY 465: Psychology of Stress and Coping	
PSY 480: Cross-Cultural Social Psychology (SB & G)	PSY 472: Clinical Psychology	
	PSY 473: Psychology and Politics of Child Maltreatment	
PSY Elective: Life Span/Development Cluster Topic Course List	PSY Elective: Experiential Cluster Topic Course List	
PSY 341: Developmental Psychology (SB)	PSY 344: Directed Child Study (SB)	
PSY 447: Psychology of Aging (SB)	PSY 394: Special Topics	
PSY 446: Social Development (L or SB)	PSY 399: Supervised Research	
	PSY 484: Internship	
	PSY 494: Special Topics	
	PSY 499: Individualized Instruction	

Notes:

- Related area electives are to be chosen from ASB, SOC, SBS, and PSY. See academic advisor for assistance.

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology, BA

New College of Interdisciplinary Arts and Sciences
Study at: 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, 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. IAS 300 (3 credits) is required for all 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: The ASU Experience	1	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	
MAT 119: Finite Mathematics (MA)	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

Historical Awareness (H)	3		
Social-Behavioral Sciences (SB)	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	• PSY 290 has an (L) designation and may be used to meet the lower division Literacy and Critical Inquiry requirement in general studies.
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 Mathematics (MA) requirement.			
Complete First-Year Composition 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.
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
Complete 2 courses: PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB) OR PSY 462: Health Psychology OR PSY 315: Personality Theory and Research (SB)	6	C	• Psychology courses listed cannot be used to fulfill multiple requirements within the major.
Term hours subtotal:	6		

Term 5 - B 58 - 63 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
Upper Division Psychology Elective	3	C	• Psychology courses listed cannot be used to fulfill multiple requirements within the major.
CSE 180: Computer Literacy (CS) OR EDT 180: Problem Solving using Digital Technology Applications (CS)	3	C	
Term hours subtotal:	6		

Term 6 - A 64 - 69 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PSY 323: Sensation and Perception	3	C	Upper division Global (G) or Cultural (C) courses used to fulfill the Language and Cultures requirement may not also be used to fulfill the Global and Cultural Requirements in the Awareness Areas in General Studies.
Language and Cultures: 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; * 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
Language and Cultures: 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; * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used; * Completion of two sequential semesters of coursework in a current computer language.	3	C	
Upper Division Psychology Elective	3	C	
Term hours subtotal:	6		

Term 7 - A 76 - 81 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ASB OR SOC OR POS OR PSY OR SBS Elective	3	C	• Additional subjects may be used to fulfill related area

Elective	3		requirements with advisor approval.
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
ASB OR SOC OR POS OR PSY OR SBS Elective	3	C	• Elective credit hours may need adjustment if transfer student. Please see your advisor.
Upper Division Elective	3		
Term hours subtotal:	6		

Term 8 - A 88 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PSY 324: Memory and Cognition	3	C	
ASB OR SOC OR POS OR PSY OR SBS Elective	3	C	
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	Hours	Minimum Grade	Notes
ASB OR SOC OR POS OR PSY OR SBS Elective	3	C	
Upper Division 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		• PSY 304 (L) Effective Thinking can be applied to the Upper Division Literacy and Critical Inquiry requirement and Psychology major.
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.

Upper Division Psychology Elective List
PSY 304: Effective Thinking (L)
PSY 315: Personality Theory and Research (SB)
PSY 341: Developmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 453: Organizational Behavior (SB)
PSY 366: Abnormal Psychology (SB)
PSY 385: Psychology of Gender
PSY 462: Health Psychology

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Psychology, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, or TOEFL score determines placement into first-year composition course • ASU Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all transfer students
MAT 170: Precalculus (MA)	3	C	
ACO 100: All About Data: Design, Query, and Visualization (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	
IAS 191: New College Freshman Seminar	1	C	
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	
Cultural Diversity in the U.S. (C)	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 30 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
PSY 230: Introduction to Statistics (CS)	3	C	

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 Science lab course in addition to PSY 290 and two required university general studies science courses
Humanities, Arts and Design (HU)		3		
Physical Science Lab Course - Astronomy - Chemistry, Geology, or Physics		4	C	
Elective		3		
	Term hours subtotal:	14		

Term 5	60 - 75 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 325: Physiological 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 • Elective credit hours may need adjustment if transfer student
PSY 315: Personality Theory and Research (SB) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR PSY 366: Abnormal Psychology (SB) OR PSY 443: Abnormal Child Psychology (L or SB) OR PSY 462: Health Psychology		3	C	
Life Science Lab Course - Biology, Life Science, or Microbiology		4	C	
Upper Division PSY Elective (Cluster Topic Course Lists)		3	C	
Upper Division Literacy and Critical Inquiry (L)		3		
	Term hours subtotal:	16		

Term 6	76 - 90 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 325: Physiological Psychology OR PSY 330: Statistical Methods (CS) OR PSY 369: Biology of Human Sexuality OR PSY 470: Psychopharmacology		3	C	
PSY 315: Personality Theory and Research (SB) OR PSY 341: Developmental Psychology (SB) OR PSY 350: Social Psychology (SB) OR		3	C	

PSY 366: Abnormal Psychology (SB) OR PSY 443: Abnormal Child Psychology (L or SB) OR PSY 462: Health Psychology		
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 PSY Elective (Cluster Topic Course Lists)	3	C
Upper Division Elective	3	
Term hours subtotal:	15	

Term 7 91 - 105 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division PSY Elective (Cluster Topic Course Lists)	6	C	
Upper Division Elective	6		
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**
★ Upper Division PSY Elective (Cluster Topic Course Lists)	3	C	• Related area coursework electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor.
Upper Division Related Area Course	3	C	
Related Area Course	3	C	
Global Awareness (G)	3		
Elective	3		
Term hours subtotal:	15		

- Related area electives: ASB, SOC, SBS, PSY and other courses approved by academic advisor.

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.

Interdisciplinary Lab Science Requirement: Physical Science Options	Interdisciplinary Lab Science Requirement: Life Science Options	Related Area Electives Prefix Options
		ASB Elective

AST Elective	BIO Elective	SBS Elective
CHM Elective	LSC Elective	SOC Elective
GLG Elective	MIC Elective	PSY Elective
PHY Elective		

PSY Elective: Clinical/Health Cluster Topic Course List	PSY Elective: Experiential Cluster Topic Course List	PSY Elective: Methodology and Critical Thinking Cluster Topic Course List
PSY 315: Personality Theory and Research (SB)	PSY 344: Directed Child Study (SB)	PSY 304: Effective Thinking (L)
PSY 366: Abnormal Psychology (SB)	PSY 394: Special Topics	PSY 330: Statistical Methods (CS)
PSY 443: Abnormal Child Psychology (L or SB)	PSY 399: Supervised Research	
PSY 444: Adolescent Psychology and Psychopathology	PSY 484: Internship	
PSY 462: Health Psychology	PSY 494: Special Topics	
PSY 465: Psychology of Stress and Coping	PSY 499: Individualized Instruction	
PSY 472: Clinical Psychology		
PSY 473: Psychology and Politics of Child Maltreatment		

PSY Elective: Life Span/Development Cluster Topic Course List	PSY Elective: Industrial/Organizational Cluster Topic Course List	PSY Elective: Biological/Learning Cluster Topic Course List
PSY 341: Developmental Psychology (SB)	PSY 430: Industrial Psychology	PSY 320: Learning and Motivation
PSY 447: Psychology of Aging (SB)	PSY 453: Organizational Behavior (SB)	PSY 323: Sensation and Perception
PSY 446: Social Development (L or SB)	PSY 468: Psychology and Law	PSY 324: Memory and Cognition
	PSY 482: Social Influence and Consumer Behavior (SB)	PSY 325: Physiological Psychology
		PSY 369: Biology of Human Sexuality
		PSY 425: Biological Bases of Behavior (L)
		PSY 470: Psychopharmacology

PSY Elective: Social Influence Cluster Topic Course List
PSY 250: Psychology and Society (SB)
PSY 306: Environmental Psychology (SB)
PSY 350: Social Psychology (SB)
PSY 370: Interpersonal Relationships (SB)
PSY 385: Psychology of Gender
PSY 473: Psychology and Politics of Child Maltreatment
PSY 480: Cross-Cultural Social Psychology (SB & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Social and Behavioral Sciences, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASSBSBA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	COM 100: Introduction to Human Communication (SB) OR PSY 101: Introduction to Psychology (SB) OR POS 110: Government and Politics (SB) OR POS 160: Global Politics (SB & G) OR SOC 101: Introductory Sociology (SB)	3		• 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 course is required of all freshman students. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all 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	
	IAS 191: New College Freshman Seminar	1	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	
	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 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• Choose electives in consultation with an academic advisor in order to meet pre-requisites for courses in terms 5-8
	Complete 2 courses: Related Electives	6	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	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	SBS 200: Introduction to Social and Behavioral Sciences (SB)	3	C	• PSY 230 requires MAT 119 or higher level of

PSY 230: Introduction to Statistics (CS) OR SBS 304: Social Statistics I (CS)	3	C	math, MAT 142 is not considered a higher level of math
Global Awareness (G)	3		
Literacy and Critical Inquiry (L)	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**
PSY 290: Research Methods (L or SG) OR COM 308: Advanced Research Methods in Communication (L) OR COM 309: Rhetorical, Interpretive, and Critical Methods in Communication OR SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods	3-4	C	• Please note that PSY 290, COM 308 and SOC 391 meet general studies literacy requirements. Please consult with your academic advisor when making course selections. • Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8 • Thematic coursework may be upper or lower division in this term.
Humanities, Arts and Design (HU)	3		
Thematic Coursework	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Elective	3		
Term hours subtotal:	16-17		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SBS 484: Internship OR SBS 498: Pro-Seminar	3	C	• Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 6-8 • Thematic coursework may be upper or lower division in this term • Elective credit hours may need adjustment if transfer student, please see your academic advisor
SBS 301: Cultural Diversity ((L or SB) & C)	3	C	
Thematic Coursework	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 Thematic Coursework	3	C	• Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 7 & 8
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 94 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ *Complete 2 courses:* Upper Division Thematic Coursework	6	C	• Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in term 8
Upper Division Related Electives	3	C	
Upper Division Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ Upper Division Related Electives	3	C	• Choose electives in consultation with an Academic Advisor
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	12		

- Choose electives in consultation with an academic advisor in order to meet pre-requisite requirements for courses in terms 5-8
- Thematic area course work requirement: Select and complete 5 courses from a SINGLE theme: Individual and Family, Individual and Community, Individual and Society, Individual and Culture, or Individual and Behavior
- Students that select Individual & 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

Related Electives	Theme: Individual and Behavior	Theme: Individual and Culture
ASB Elective	PSY 304: Effective Thinking (L)	ASB 211: Women in Other Cultures ((HU or SB) & G)
COM Elective	PSY 320: Learning and Motivation	ASB 311: Principles of Social Anthropology (SB & G & H)
POS Elective	PSY 323: Sensation and Perception	COM 463: Intercultural Communication Theory and Research (SB & G)
PSY Elective	PSY 324: Memory and Cognition	FAS 370: Family Ethnic and Cultural Diversity (SB & C)
SBS Elective	PSY 325: Physiological Psychology	PSY 306: Environmental Psychology (SB)
SOC Elective	PSY 366: Abnormal Psychology (SB)	
WST Elective	PSY 369: Biology of Human Sexuality	

	SOC 340: The Sociology of Deviance (SB)	SBS 342: Mexico-U.S. Borderlands (SB & C)
	SOC 360: Sociological Psychology (SB)	SOC 328: Migration (SB & G)
		SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
		WST 457: Women, Cultures, and Societies (SB & G)
Theme: Individual and Society	Theme: Individual and Community	Theme: Individual and Family
ASB 340: Migration and Culture (SB & G)	ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)	ASB 346: Marriage and Family Diversity (SB & C)
ASB 442: Urban Studies (SB)	ASB 442: Urban Anthropology (SB)	ASB 353: Death and Dying in Cross-Cultural Perspective ((HU or 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)	COM 310: Relational Communication	ASB 442: Urban Studies (SB)
COM 421: Rhetoric of Social Issues (HU)	COM 312: Communication, Conflict, and Negotiation	CDE 232: Human Development (SB)
POS 110: Government and Politics (SB)	COM 316: Gender and Communication (SB & C)	COM 411: Communication in the Family (SB)
POS 150: Comparative Government (SB & G)	COM 319: Persuasion and Social Influence (SB)	FAS 301: Introduction to Parenting
POS 210: Political Ideologies (SB)	COM 353: Professional Communication	FAS 331: Marriage and Family Relationships (SB)
POS 350: Comparative Politics (SB & G)	POS 150: Comparative Government (SB & G)	FAS 431: Parent-Adolescent Relationships (SB)
POS 357: South Asia Politics (SB & G)	POS 350: Comparative Politics (SB & G)	FAS 435: Advanced Marriage and Family Relationships (L or SB)
POS 437: Women, Power, and Politics (G)	POS 357: South Asia Politics (SB & G)	PSY 341: Developmental Psychology (SB)
POS 446: Democracy	POS 442: American Political Thought (HU)	PSY 443: Abnormal Child Psychology (L or SB)
POS 470: Law and the Political Order (SB)	PSY 370: Interpersonal Relationships (SB)	SOC 315: Courtship and Marriage (SB)
PSY 350: Social Psychology (SB)	PSY 461: Interpersonal Influence (SB)	SOC 415: The Family (SB)
SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or ASB 374: Cultures and Politics of the Internet (SB)	SBS 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab	SOC 328: Migration and Culture (SB & G) or ASB 340: Migration and Culture (SB & G)
SBS 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab	SBS 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life	SBS 342: Mexico-U.S. Borderlands (SB & C) or ASB 342: Mexico-U.S. Borderlands (SB & C) or SOC 342: Mexico-U.S. Borderlands (SB & C)
SBS 430: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance or ASB 494: Everyday Forms of Political Resistance	SOC 241: Modern Social Problems (SB)	SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or ASB 374: Cultures and Politics of the Internet (SB)
SBS 480: Global Justice (G) or POS 480: Global Justice (G)	SOC 324: Work and the Workplace (SB & H)	

SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life

SOC 241: Modern Social Problems (SB)

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 328: Migration and Culture (SB & G)

SOC 331: Environmental Sociology (SB & G)

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

SOC 360: Sociological Psychology (SB)

SOC 426: Social Inequality (SB)

SOC 456: Political Sociology

SOC 457: Global Social Movements (SB & G)

SOC 486: Contemporary Theory (SB)

SOS 111: Sustainable Cities ((HU or SB) & G)

SBS 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab

SBS 430: Everyday Forms of Political Resistance or ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance

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

SOC 456: Political Sociology

SOC 486: Contemporary Theory (SB)

SOS 111: Sustainable Cities ((HU or SB) & G)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Social and Behavioral Sciences, BS

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASSBSBS

Term 1	0 - 13 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	COM 100: Introduction to Human Communication (SB) OR PSY 101: Introduction to Psychology (SB) OR POS 110: Government and Politics (SB) OR POS 160: Global Politics (SB & G) OR SOC 101: Introductory Sociology (SB)	3		• 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • IAS 300 (3 credit hours) is required for all transfer students • See academic advisor for more information regarding math course requirements
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	IAS 191: New College Freshman Seminar	1	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	
	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	6	C	• Choose electives in consultation with an Academic Advisor in order to meet pre-requisites for courses in terms 5-8.
	ENG 101 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	• PSY 230 requires MAT 119 or higher level of math, MAT 142 is not considered a higher level of math
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 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) OR COM 308: Advanced Research Methods in Communication (L) OR SBS 303: Quantitative Methods	3-4	C	
Thematic Coursework	3	C	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	3		
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	• Elective credit hours may need adjustment if transfer student. Please see academic advisor
SBS 484: Internship OR SBS 498: Pro-Seminar	3	C	
SBS 301: Cultural Diversity ((L or SB) & C)	3	C	
Upper Division Related Electives	3	C	
Elective	3		
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	
Upper Division Thematic Coursework	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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
	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; * .	6	C	
★	Upper Division Thematic Coursework	3	C	
	Elective	6		
	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	3	C	
	Upper Division Elective	3		
	Complete 2 courses: Elective	6		
	Term hours subtotal:	15		

- Choose electives in consultation with an academic advisor in order to meet pre-requisite requirements for courses in terms 5-8.

- Thematic area coursework requirement: Select and complete 5 courses from a SINGE theme: Individual and Family, Individual and Community, Individual and Society, Individual and Culture, or Individual and Behavior.
- Students that select Individual & 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

Theme: Individual and Society
ASB 340: Migration and Culture (SB & G)
ASB 442: Urban Studies (SB)
COM 421: Rhetoric of Social Issues (HU)
POS 210: Political Ideologies (SB)
POS 437: Women, Power, and Politics (G) or SOC 328: Migration and Culture (SB & G)
POS 110: Government and Politics (SB)
POS 150: Comparative Government (SB & G)

Theme: Individual and Community
ASB 340: Migration and Culture (SB & G) or SOC 328: Migration and Culture (SB & G)
ASB 442: Urban Studies (SB)
COM 310: Relational Communication
COM 312: Communication, Conflict, and Negotiation
COM 316: Gender and Communication (SB & C)
COM 319: Persuasion and Social Influence (SB)

Related Electives
ASB Elective
COM Elective
POS Elective
PSY Elective
SBS Elective
SOC Elective
WST Elective

POS 350: Comparative Politics (SB & G)

POS 357: South Asia Politics (SB & G)

POS 447: Citizenship, Nationalism, and Identity (SB & C) or ASB 374: Cultures and Politics of the Internet (SB)

POS 470: Law and the Political Order (SB)

PSY 350: Social Psychology (SB)

SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB)

SBS 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab

SBS 430: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance or ASB 494: Everyday Forms of Political Resistance

SBS 447: Citizenship, Nationalism, and Identity (SB & C) or ASB 447: Citizenship, Nationalism, and Identity (SB & C) or POS 447: Citizenship, Nationalism, and Identity (SB & C)

SBS 480: Global Justice (G) or POS 480: Global Justice (G)

SBS 494: The Sociology of Everyday Life or SOC 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life

SOC 241: Modern Social Problems (SB)

SOC 264: Gender and Society (SB & C)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 331: Environmental Sociology (SB & G)

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

SOC 360: Sociological Psychology (SB)

SOC 426: Social Inequality (SB)

SOC 456: Political Sociology

SOC 457: Global Social Movements (SB & G)

SOC 486: Contemporary Theory (SB)

COM 353: Professional Communication

POS 150: Comparative Government (SB & G)

POS 350: Comparative Politics (SB & G)

POS 357: South Asia Politics (SB & G)

POS 442: American Political Thought (HU)

PSY 370: Interpersonal Relationships (SB)

PSY 461: Interpersonal Influence (SB)

SBS 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab

SBS 494: The Sociology of Everyday Life

SOC 241: Modern Social Problems (SB)

SOC 324: Work and the Workplace (SB & H)

SOC 494: The Sociology of Everyday Life or POS 494: The Sociology of Everyday Life or COM 494: The Sociology of Everyday Life

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)
ASB 442: Urban Studies (SB)
COM 463: Intercultural Communication Theory and Research (SB & G)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
PSY 306: Environmental Psychology (SB)
SBS 342: Mexico-U.S. Borderlands (SB & C) or ASB 342: Mexico-U.S. Borderlands (SB & C) or SOC 342: Mexico-U.S. Borderlands (SB & C)
SBS 374: Cultures and Politics of the Internet (SB) or SOC 374: Cultures and Politics of the Internet (SB) or POS 374: Cultures and Politics of the Internet (SB) or ASB 374: Cultures and Politics of the Internet (SB)
SBS 389: Ethnographic Field Lab or ASB 389: Ethnographic Field Lab or SOC 389: Ethnographic Field Lab
SBS 430: Everyday Forms of Political Resistance or ASB 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or POS 494: Everyday Forms of Political Resistance or SOC 494: Everyday Forms of Political Resistance
SOC 328: Migration and Culture (SB & G)
SOC 352: Social Change (SB & G & H)
SOC 353: Death and Dying in Cross-Cultural Perspective ((HU or SB) & G)
SOC 456: Political Sociology
SOC 486: Contemporary Theory (SB)
SOS 111: Sustainable Cities ((HU or SB) & G)

Theme: Individual and Family
ASB 346: Marriage and Family Diversity (SB & C)
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 415: The Family (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Social and Cultural Analysis, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASSCABA

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ETH 100: Introduction to Ethnic Studies (SB & C)		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
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
Computer/Statistics/Quantitative Applications (CS)		3		
Elective		3		
	Term hours subtotal:	16		

Term 2	17 - 32 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
AMS 201: American Style (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	
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
HRC 200: Introduction to Social and Cultural Analysis		3	C	
Humanities, Arts and Design (HU)		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
WST 276: Wave on Wave: Survey of U.S. Women's Movements (H)	3	C	
Humanities, Arts and Design (HU)	3		
Social-Behavioral Sciences (SB)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ENG 317: Cross-Cultural Writing ((L or HU) & G)	3	C	
Upper Division American Studies Emphasis Track Course	3	C	
Upper Division Ethnicity, Race and First Nations Emphasis Track Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
HRC 310: Social and Cultural Studies: Method and Theory	3	C	
Upper Division Latin American Emphasis Track Course	3	C	
Upper Division Women and Gender Studies Emphasis Track Course	3	C	
Upper Division Elective	3		
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
Upper Division American Studies Emphasis Track Course	3	C	
Upper Division Latin American Emphasis Track Course	3	C	
Complete 2 courses: Upper Division Elective	6		

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 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ HRC 480: Capstone: Practices and Approaches	3	C	
★ Upper Division Ethnicity, Race and First Nations Emphasis Track Course	3	C	
★ Upper Division Women and Gender Studies Emphasis Track Course	3	C	
Elective	3		
Term hours subtotal:	12		

- For Emphasis Track courses, students must choose two courses from each of the four emphasis tracks listed below, for a total of 24 credit hours.

American Studies Emphasis Track
AMS 326: Popular Culture
AMS 330: Documenting American Lives (HU & C)
AMS 334: American Class
AMS 335: American Biography
AMS 412: Studies in American Politics & Law
AMS 428: Chicano Cultures in the Southwest (SB)
HST 320: U.S. Urban History since 1850 (SB & H)
HST 413: Contemporary America ((L or SB) & H)

Ethnicity, Race and First Nations Emphasis Track
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 420: Multicultural Autobiographies ((L or HU) & C) or IAS 420: Multicultural Autobiographies ((L or HU) & C)
ENG 460: Ethnic Women Writers or WST 467: Ethnic Women Writers (HU & C)
ENG 462: Africana Literature (HU & G)
ENG 463: African American Literature
HST 326: The Global History of the Trans-Atlantic Slave Trade (SB & H)
HST 418: The Hispanic Southwest (SB)
HST 419: 20th Century Chicano/a History

Latin American Studies Emphasis Track
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)
LAS 330: From the Inside: The Latin American Journey
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

		LAS 481: Dictatorships and Dirty Wars: Latin American Cinema from Resistance to Reconciliation
Related Area Elective	Women and Gender Studies Emphasis Track	
AMS OR ENG OR ETH OR HRC OR HST OR IAP OR IAS OR LAS OR PHI OR REL OR SPA OR WST Elective	ENG 454: Gender and Literature (L or HU)	
	HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)	
	REL 390: Women and Religion (HU & G) or WST 390: Women and Religions (HU & G)	
	WST 300: Women and Gender in Contemporary Society (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	
	WST 390: Women and Religions (HU & G)	
	WST 430: Gender on the Borderlands (SB & G)	
	WST 431: Women, Film, and Culture (C)	
	WST 449: Hate Speech, Manifestos, and Radical Writings	
	WST 473: Indigenous and Latina/Chicana Representation (SB & C)	

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sociology, BA

New College of Interdisciplinary Arts and Sciences

Study at: 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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
Elective		3		
	Term hours subtotal:	13		

- 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement
- IAS 300 (3 credit hours) is required for all transfer students

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	
SOC Elective		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	
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**
SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Related Area Course	3	C	
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**
SOC Upper Division Elective	3	C	• Elective credit hours may need adjustment if transfer student, please see your academic advisor
Related Area Course	3	C	
Complete 3 courses: Upper Division Elective	9		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SBS 302: Qualitative Methods OR SBS 303: Quantitative Methods OR SOC 391: Research Methods (L or SB)	3	C	
Complete 2 courses: SOC Upper Division Elective	6	C	
Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Literacy and Critical Inquiry (L)	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
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		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Sociology, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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. IAS 191 offered by the New College of Interdisciplinary Arts and Sciences satisfies that requirement • Transfer students take SOC 301: Principles of Sociology (SB) instead of SOC 101: Introduction to Sociology
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	IAS 191: New College Freshman Seminar	1	C	
	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 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
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**
SBS 304: Social Statistics I (CS) OR SOC 390: Social Statistics I (CS)	3	C	
Related Area Course	3	C	
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**
SOC Upper Division Elective	3	C	
Related Area Course	3	C	
Complete 2 courses: Upper Division Elective	6		
Elective	3		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SBS 303: Quantitative Methods OR SOC 391: Research Methods (L or SB)	3	C	
Complete 2 courses: SOC Upper Division Elective	6	C	
Language and Cultures: Requirement satisfied through the following: * Completion of six semester hours of upper-division courses that have a Global Awareness (G) or Cultural Diversity (C) designation, in addition to the courses used to meet the University General Studies requirements or four (4) sequential semesters of one foreign language or two (2) semesters of a current computer language. Adjustment to upper division hours is required if lower division courses are used.	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Term hours subtotal:	15		

Term 7	91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SBS 302: Qualitative Methods		3	C	
SOC Upper Division Elective		3	C	
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	
Related Area Course		3	C	
Upper Division Elective		3		
Elective		3		
	Term hours subtotal:	15		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Spanish, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASSPABA

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, 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 • IAS 300 (3 credits) is required for all 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	
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
Social-Behavioral Sciences (SB)		3		
	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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
Cultural Diversity in the U.S. (C)		3		
Historical Awareness (H)		3		
Social-Behavioral Sciences (SB)		3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).				
	Term hours subtotal:	16		

Term 3	31 - 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	
Computer/Statistics/Quantitative Applications (CS)		3		
Humanities, Arts and Design (HU)		3		

Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 45 - 60 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SPA 313: Spanish Conversation and Composition (G) OR SPA 315: Spanish Conversation and Composition for Bilinguals	3	C	
Humanities, Arts and Design (HU)	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 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	3	C	• Elective credit hours may need adjustment if transfer student. Please see your advisor.
SPA 325: Introduction to Hispanic Literature (HU)	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 412: Advanced Conversation and Composition (G)	3	C	
SPA 425: Spanish Literature (HU)	3	C	
SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L or HU) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	3	C	
SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G)	3	C	
Related Area Course	3	C	
Term hours subtotal:	15		

Term 7 91 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L or HU) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	3	C	

★	SPA 471: Civilization of the Spanish Southwest ((L or HU) & C) OR SPA 472: Spanish American Civilization (HU & H & G) OR SPA 473: Spanish Civilization ((HU or SB) & G)	3	C
★	*Complete 2 courses:* SPA 4** Elective	6	C
★	Related Area Course	3	C
	Term hours subtotal:	15	

Term 8 106 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SPA 426: Spanish Literature (HU) OR SPA 427: Spanish American Literature (L or HU) OR SPA 428: Spanish American Literature (L & G) OR SPA 464: Mexican American Literature ((HU or SB) & C)	3	C	
★ *Complete 2 courses:* SPA 4** Elective	6	C	
★ Related Area Course	3	C	
Elective	3		
Term hours subtotal:	15		

Related Area Courses
AMS 327: Regional Cultures
AMS 417: Religious Traditions of the American Southwest
AMS 422: Studies in American Literature
AMS 428: Chicano Cultures in the Southwest (SB)
AMS 429: Interdisciplinary Topics
ENG 334: The American Southwest in Literature and Film. ((L or HU) & C)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
ENG 460: Ethnic Women Writers
ETH 100: Introduction to Ethnic Studies (SB & C)
ETH 310: Critical Research Methods (SB)
HST 341: U.S. West 19th Century (SB & H)
HST 375: Colonial Latin America (SB & H)
HST 418: The Hispanic Southwest (SB)

HST 419: 20th Century Chicano/a History

HST 447: Modern Mexico (SB & H)

WST 430: Gender on the Borderlands (SB & G)

WST 467: Ethnic Women Writers (HU & C)

WST 473: Indigenous and Latina/Chicana Representation (SB & C)

WST 475: Women of the Diaspora across Cultures (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Statistics, BS

New College of Interdisciplinary Arts and Sciences

Study at: 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, 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 • IAS 300 (3 credit hours) is required for all transfer students in place of IAS 191
IAS 191: New College Freshman Seminar		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	
Social-Behavioral Sciences (SB)		3		
Global Awareness (G)		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	
ACO 101: Introduction to Computer Science (CS)		3	C	
ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition		3	C	
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
STP 280: Probability and Statistics for Researchers		3	C	
MAT 272: Calculus with Analytic Geometry III (MA)		4	C	

Cultural Diversity in the U.S. (C)	3	
Natural Science - Quantitative (SQ)	4	
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	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Literacy and Critical Inquiry (L)	3		
Historical Awareness (H)	3		
ACO 102: Object-Oriented Programming (CS) OR Upper Division Cultural Diversity in the U.S. (C) OR Upper Division Global Awareness (G)	3	C	
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 in place of IAS 191
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	6		
Term hours subtotal:	15		

Term 6 76 - 90 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 311: Regression and Time Series Analyses	3	C	
STP 315: Statistical Computing	3	C	
STP 421: Probability	3	C	
Track Focus Area Course	3-4	C	
Humanities, Arts and Design (HU)	3		
Term hours subtotal:	15-16		

Term 7 91 - 105 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
STP 427: Mathematical Statistics	3	C	
Upper Division Statistics Elective	3	C	
Track Focus Area Course	3-4	C	
Upper Division Elective	3		
Elective	3		

	Term hours subtotal:	15-16

Term 8 106 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
STP 485: Statistics Capstone	3	C	
Upper Division Statistics Elective	3	C	
Track Focus Area Course	3	C	
Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)	3		
Upper Division Elective	3		
Term hours subtotal:	15		

- Students must select one focus and complete a minimum of 9 hours from that focus area. Students who choose the focus in Chemistry must take additional courses for the SQ and SQ/SG. The focus area courses are in addition to the general studies requirement.

Computer Science Focus Area
ACO 102: Object-Oriented Programming (CS)
ACO 201: Data Structures and Algorithms (CS)
ACO 220: Introduction to Database Systems (CS)

Mathematics Focus Area
MAT 243: Discrete Mathematical Structures
MAT 371: Advanced Calculus I
MAT 421: Applied Computational Methods (CS)
MAT 450: Mathematical Models in Biology

Statistic Electives
STP 450: Nonparametric Statistics
STP 451: Quality Improvement
STP 452: Multivariate Statistics
STP 460: Categorical Data Analysis

Chemistry Focus Area
CHM 113: General Chemistry I (SQ)
CHM 116: General Chemistry II (SQ)
CHM 233: General Organic Chemistry 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Women and Gender Studies, BA

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASWSTBA

Students interested in this program should apply to the BA in Social and Cultural Analysis (https://webapp4.asu.edu/programs/t5/majorinfo/ASU00/ASSCABA/undergrad/false).

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, 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. • IAS 300 (3 credits) is required for all transfer students.
IAS 191: New College Freshman Seminar	1	C	
MAT 142: College Mathematics (MA)	3	C	
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
WST 100: Women, Gender, and Society (SB & 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	
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 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WST 276: Wave on Wave: Survey of U.S. Women's Movements (H)	3	C	

Literacy and Critical Inquiry (L)	3	
Social-Behavioral Sciences (SB)	3	
Complete 2 courses: Elective	6	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
WST Elective	3	C	
Global Awareness (G)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Complete 2 courses: Elective	6		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
HRC 310: Social and Cultural Studies: Method and Theory	3	C	• Elective credit hours may need adjustment. Please see your advisor.
Upper Division WST Elective	3	C	
Complete 2 courses: Upper Division Elective	6		
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**
Complete 4 courses: Upper Division WST Elective	12	C	
WST Elective	3	C	
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Upper Division WST Elective	6	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ HRC 480: Capstone: Practices and Approaches	3	C	
★ *Complete 2 courses:* Upper Division WST Elective	6	C	
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:	12		

- For WST Electives, students must choose 33 credit hours from the course list below. Other courses must be approved by their advisor.

WST 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, Race, Colonialism, and Media
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)
ENG 363: Transborder Mexican and Chicano/a Literature of Southwest North America ((L or HU) & C)
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 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

IAS 408: Feminist Ethics (HU)

PHI 408: Feminist Ethics (HU)

REL 390: Women and Religion (HU & G)

SBS 301: Cultural Diversity ((L or SB) & C)

SOC 426: Social Inequality (SB)

WST 390: Women and Religions (HU & G)

WST 2** Elective

WST 3** Elective

WST 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Women and Gender Studies, BS

New College of Interdisciplinary Arts and Sciences

Study at: West campus

ASWSTBS

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, 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 • IAS 300 (3 credits) is required for all transfer students
IAS 191: New College Freshman Seminar		1	C	
MAT 142: College Mathematics (MA)		3	C	
Computer/Statistics/Quantitative Applications (CS)		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: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition		3	C	
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	30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
WST 276: Wave on Wave: Survey of U.S. Women's Movements (H)		3	C	
Literacy and Critical Inquiry (L)		3		
Social-Behavioral Sciences (SB)		3		

Complete 2 courses: Elective	6	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Complete 2 courses: Women and Gender Studies Elective	6	C	
Global Awareness (G)	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**
HRC 310: Social and Cultural Studies: Method and Theory	3	C	• Elective credit hours may need adjustment if transfer student. Please see your advisor.
Women and Gender Studies 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 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	
Statistics, Quantitative Methods or Computer Science Course	3	C	
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**
Complete 3 courses: Upper Division Women and Gender Studies Elective	9	C	
Upper Division Literacy and Critical Inquiry (L)	3		
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**
★HRC 480: Capstone: Practices and Approaches	3	C	
Complete 2 courses: Upper Division Women and Gender Studies Elective	6	C	
Statistics, Quantitative Methods or Computer Science Course	3	C	
Upper Division Elective	3		
Term hours subtotal:	15		

- For WST Electives, students must choose 33 credit hours from the course list below. Other courses must be approved by their advisor.

WST 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, Race, Colonialism, and 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 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)

Statistics,Quantitative Methods or Computer Science Courses
PSY 230: Introduction to Statistics (CS)
PSY 290: Research Methods (L or SG)
SBS 303: Quantitative Methods
SBS 304: Social Statistics I (CS)
SOC 390: Social Statistics I (CS)
STP 226: Elements of Statistics (CS)
STP 420: Introductory Applied Statistics (CS)

HST 464: Women in Europe to 1750 (H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & H)

IAS 408: Feminist Ethics (HU) or PHI 408: Feminist Ethics (HU)

REL 390: Women and Religion (HU & G) or WST 390: Women and Religions (HU & G)

SBS 301: Cultural Diversity ((L or SB) & C)

SOC 426: Social Inequality (SB)

WST 2** Elective

WST 3** Elective

WST 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
Total College Residency Hrs: 12 minimum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Community Health, BS

College of Nursing and Health Innovation

Study at: 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 or TOEFL score determines placement into first-year composition 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: 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: 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	
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		

	Minimum

Term 3	31 - 47 Credit Hours Critical course signified by	Hours	Grade	Notes
BIO 202: Human Anatomy and Physiology II (SG)		4	C	
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 Healthcare 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	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare 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	
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		3	C	
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	
★ HCR 400: Evidence Based Practice for the Health Care Professional	3	C	
★ HCR 430: Foundation to Healthcare 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	
★ HCR 439: Community Health Seminar	3	C	
★ Upper Division Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Health Care Innovation, BS

College of Nursing and Health Innovation

Study at: Downtown Phoenix campus, West campus

NUHCIBS

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 or TOEFL score determines placement into first-year composition 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 117: College Algebra (MA) OR MAT 142: College Mathematics (MA) OR MAT course (MA)		3	C	
ASU 101: The ASU Experience		1		
COM 225: Public Speaking (L) OR EXW 100: Introduction to Health and Wellness (SB) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOS 100: Introduction to Sustainability (G) or SOS 110: Sustainable World OR USL 210: Service Learning: Intro to Diverse Community Issues (L & C)		3	C	
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG) OR Natural Science - General (SG)		4		
	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	
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 3 courses: COM 225: Public Speaking (L) OR EXW 100: Introduction to Health and Wellness (SB) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOS 100: Introduction to Sustainability (G) or SOS 110: Sustainable World OR USL 210: Service Learning: Intro to Diverse Community Issues (L & C)		9	C	

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
!	ASB 100: Introduction to Global Health (SB & G) OR SSH 100: Introduction to Global Health (SB & G)	3	C	
!	COM 100: Introduction to Human Communication (SB)	3	C	
!	PHI 103: Principles of Sound Reasoning (L or HU)	3	C	
!	HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
	Elective	3		
	Complete Mathematics (MA) requirement.			
	Term hours subtotal:	15		

Term 4	45 - 60 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
!	HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
	Natural Science - Quantitative (SQ) (BIO 100 recommended)	4		
	Complete 2 courses: COM 225: Public Speaking (L) OR EXW 100: Introduction to Health and Wellness (SB) OR PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB) OR SOS 100: Introduction to Sustainability (G) or SOS 110: Sustainable World OR USL 210: Service Learning: Intro to Diverse Community Issues (L & C)	6	C	
	Elective	3		
	Term hours subtotal:	16		

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	
★	HCI 313: Philosophy of Science in Health Care: Understanding Paradigms of Health and Healing	3	C	
	HSC 320: Applied Medical/Healthcare Ethics (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	

★ HCR 301: Research Methods for the Health Care Professional	3	C	• To register for COM 312 in term 7, must have minimum 2.50 GPA.
★ 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 LES 305: Business Law and Ethics for Managers OR PHI 360: Business and Professional Ethics (HU)	3	C	
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.
★ HCR 400: Evidence Based Practice for the Health Care Professional	3	C	
COM 312: Communication, Conflict, and Negotiation	3	C	
Upper Division Health Elective	3	C	
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	
★ HCI 428: Technology: A Tool to Advance Innovation in Health Care	3	C	
COM 451: Communication and Work Relationships	3	C	
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Health Elective
ASB 301: Global History of Health (SB & G & H) or SSH 301: Global History of Health (SB & G & H)
ASB 355: Traditional Medicine and Healing (HU or SB)
ASM 414: Urban and Environmental Health (SB) or SSH 414: Urban and Environmental Health (SB)
BIO 318: History of Medicine (H) or HPS 331: History of Medicine (H)
SOC 427: Sociology of Health and Illness (SB)

SSH 404: Medical Anthropology: Culture and Health (SB & C) or ASB 462: Medical Anthropology: Culture and Health (SB & C)

TCL 321: Transborder Community Development and Health

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Integrative Health, BS

College of Nursing and Health Innovation

Study at: Downtown Phoenix campus, West campus

NUIHLTBS

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 or TOEFL score determines placement into first-year composition 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 142: College Mathematics (MA)	3	C	
!	CHM 101: Introductory Chemistry (SQ) OR BIO 201: Human Anatomy and Physiology I (SG)	4	C	
	ASU 101: 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	
!	ENG 101: First-Year Composition or ENG 102: 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 (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
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 Healthcare 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 240: Human Pathophysiology	4	C	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
NTR 241: Human Nutrition	3	C	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools (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	
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 (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	
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	
★ 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	
★ HCR 441: Legal and Ethical Issues Impacting Integrative Health Care	3	C	
★ HCR 449: Integrative Healthcare 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Integrative Health, BS

College of Nursing and Health Innovation

Study at: 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
MAT 142: College Mathematics (MA)	3	C	
ASU 101: 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	
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	
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 (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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools (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	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare 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 Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
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	
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools (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 240: Human Pathophysiology	4	C
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	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	
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	
SOC 101: Introductory Sociology (SB) OR COM 225: Public Speaking (L) OR SWU 250: Stress Management Tools (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	
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	
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: Introduction to Health Care Innovation: Foundational Concepts	3	C	
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	
★ 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	
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	
★ HCR 449: Integrative Healthcare 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Nursing - Post Baccalaureate BSN, BSN

College of Nursing and Health Innovation

Study at:

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 Healthcare 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	
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 - 67 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 315: Nursing Research and Application to Practice (L)		3	C	
NUR 317: Nursing Concepts for Psychiatric/Mental Health Nursing		2	C	
NUR 367: Nursing Practice: Psychiatric/Mental Health		2	Y	
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:	15		

Term 8	68 - 85 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
NUR 384: Gerontological Nursing		1	C	
NUR 416: Nursing Concepts: Community/Public Health		3	C	
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:	18		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Nursing - Traditional BSN, BSN

College of Nursing and Health Innovation

Study at:

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, or TOEFL score determines placement into first-year composition 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 • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details).
◆	ENG 101: First-Year Composition or ENG 102: 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: The ASU Experience	1		
◆	Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3	C	
◆	Minimum 3.50 GPA ASU Cumulative.			
◆	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
◆	CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	• In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details).
◆	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 Healthcare 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.		
Maintain 3.50 GPA in Critical Tracking Courses.		
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**
CDE 232: Human Development (SB) OR PSY 101: Introduction to Psychology (SB)	3	C	• In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details).
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
Minimum 3.50 GPA ASU Cumulative.			
Maintain 3.50 GPA in Critical Tracking Courses.			
Term hours subtotal:	14		

Term 4 45 - 57 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
HCR 240: Human Pathophysiology	4	C	• Must have 3.75 "Select GPA" to begin in Traditional Pre-licensure Clinical nursing Program. "Select GPA" calculated by college and must include grades for ENG 101, ENG 102, three out of the four sciences and eight additional courses. • In order to advance into the Traditional Pre-Licensure Clinical Nursing Program you must meet all of the Continuing Eligibility Criteria each semester (see bottom of major map for more details).
Elective	3		
NTR 241: Human Nutrition	3	C	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
Minimum 3.50 GPA ASU Cumulative.			
Maintain 3.50 GPA in Critical Tracking Courses.			
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 310: Nursing Concepts	4	C	
NUR 311: Pharmacology	3	C	
NUR 312: Psychomotor Skills for Professional Nursing Practice	2	C	
NUR 320: Nursing Practice	4	Y	
NUR 330: Professional Nurse Attributes (HU)	3	C	

Term hours subtotal:	16	

Term 6	74 - 89 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	NUR 313: Nursing Concepts for Adult Health	3	C	
★	NUR 315: Nursing Research and Application to Practice (L)	3	C	
★	NUR 316: Nursing Concepts for Psychiatric/Mental Health	3	C	
★	NUR 323: Nursing Practice Adult Health	3	Y	
★	NUR 324: Nursing Practice: Psychiatric/Mental Health	3	Y	
★	NUR 384: Gerontological Nursing	1	C	
	Term hours subtotal:	16		

Term 7	90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	NUR 410: Nursing Concepts for Community and Public Health	3	C	
★	NUR 411: Nursing Concepts for Child bearing and Pediatric Clients	3	C	
★	NUR 412: Nursing Concepts for Pediatric Patients and their Families	3	C	
★	NUR 420: Nursing Practice: Community/Public Health	3	Y	
★	NUR 421: Nursing Practice: Child Bearing/Family Nursing	2	Y	
★	NUR 422: Nursing Practice: Pediatrics	2	Y	
	Term hours subtotal:	16		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	NUR 413: Nursing for Complex Care	4	C	
★	NUR 423: Nursing Practice: Complex Care & Clinical Immersion	5	Y	
★	NUR 430: Professional Nurse Attributes: Leadership and Management	3	C	
★	NUR 431: Professional Nurse Attributes Innovative Professional (L)	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
  - 3.50 minimum semester ASU GPA in every semester (includes +/- in computation)

- 3.50 minimum critical (prerequisite) course GPA each semester (+/- not used in computation)
- 13 of 17 prerequisite courses, to include all four lab sciences, completed no later than the end of the 3rd term with a 3.75 GPA in those 13 courses or 3.75 select GPA (+/- not used 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

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Nursing, BSN

College of Nursing and Health Innovation

Study at: 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	
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	
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	
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 OR NUR 440: Community and Public Health Nursing in the United States OR ★ NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
Term hours subtotal:	4		

Term 7 - A 15 - 18 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
NUR 392: Health Promotion Across the Life Span OR NUR 440: Community and Public Health Nursing in the United States OR ★ NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
Term hours subtotal:	4		

Term 7 - B	19 - 22 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	NUR 392: Health Promotion Across the Life Span OR NUR 440: Community and Public Health Nursing in the United States OR NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
	Term hours subtotal:	4		

Term 8 - A	23 - 26 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	NUR 392: Health Promotion Across the Life Span OR NUR 440: Community and Public Health Nursing in the United States OR NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
	Term hours subtotal:	4		

Term 8 - B	27 - 30 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	NUR 392: Health Promotion Across the Life Span OR NUR 440: Community and Public Health Nursing in the United States OR NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
	Term hours subtotal:	4		

Term 9 - A	31 - 34 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	NUR 392: Health Promotion Across the Life Span OR NUR 440: Community and Public Health Nursing in the United States OR NUR 495: Public and Global Health in Nursing OR NUR 445: Nursing Management in Health Care OR NUR 444: Innovation in Nursing OR NUR 460: The Art of Nursing (HU)	4	C	
	Term hours subtotal:	4		

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		

- 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Pre-Nursing

College of Nursing and Health Innovation

Study at: Downtown Phoenix campus

NUNURPRE

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, or TOEFL score determines placement into first-year composition 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 • Meeting minimum requirements does not guarantee advancement into Traditional Pre-licensure Clinical Nursing Program. Admission is based on a competitive application process (see bottom of major map for more details).
ENG 101 or 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	
ASU 101: The ASU Experience	1		
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3	C	
Maintain 3.25 GPA in Critical Tracking Courses.			
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	• Meeting minimum requirements does not guarantee advancement into Traditional Pre-licensure Clinical Nursing Program. Admission is based on a competitive application process (see bottom of major map for more details).
CDE 232: Human Development (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	
HCR 210: Clinical Health Care Ethics (HU) OR HCR 220: Introduction to Nursing and Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	

Approved Statistics Course AND Computer/Statistics/Quantitative Applications (CS)	3	C
Maintain 3.25 GPA in Critical Tracking Courses.		
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	• Meeting minimum requirements does not guarantee advancement into Traditional Pre-licensure Clinical Nursing Program. Admission is based on a competitive application process (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 Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	
MIC 205: Microbiology (SG) AND MIC 206: Microbiology Laboratory (SG)	4	C	
Maintain 3.25 GPA in Critical Tracking Courses.			
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 Healthcare Systems (H) OR HCR 230: Culture and Health (C & G)	3	C	• Must have 3.75 "Select GPA" to begin in Traditional Pre-licensure Clinical nursing Program. "Select GPA" calculated by college and must include grades for ENG 101, ENG 102, three out of the four sciences and eight additional courses. • Meeting minimum requirements does not guarantee advancement into Traditional Pre-licensure Clinical Nursing Program. Admission is based on a competitive application process (see bottom of major map for more details).
HCR 240: Human Pathophysiology	4	C	
NTR 241: Human Nutrition	3	C	
Elective	3		
Maintain 3.25 GPA in Critical Tracking Courses.			
Milestone: Students must either secure a space in the Clinical Nursing program or select alternative major. Please see your Nursing academic advisor.			
Term hours subtotal:	13		

- Advancement to the Traditional Pre-licensure Clinical Nursing program (TPCNP) is based on clinical space availability. Students directly admitted to the nursing major (not pre-nursing) are guaranteed advancement to the clinical program within a year of eligibility. Those not directly admitted, or those that forfeit their space, may go through the Competitive Application process for advancement to the clinical program. More students may compete for advancement than space will allow.

Competitive Application Process (CAP) and Minimum Eligibility for Advancement to the TPCNP:
Prerequisite and Select GPA: Minimum required = 3.250
Test of Essential Academic Skills (TEASÂ®) score: Minimum required = 58.7%

The Select GPA and TEAS score will be used to rank students from high to low in the CAP. After directly admitted students who meet Continuing Eligibility Criteria are advanced, students highest on the list will be offered spaces in the TPCNP that remain. Students not selected may choose to compete again in the next term, if space is available. There is no limit on the number of times students may compete; a waiting list will not be maintained. Students who do not meet the minimum Select GPA/TEAS will be withdrawn from consideration.

If you are not advanced into the Nursing program by term 5, you will need to select a new major. The Pre-Nursing major does not lead to a degree, and therefore, you must select a program that offers terms 5-8.

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: 57
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for
Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

Name:		ASU ID:	
AAS Degree:		AAS degree date:	
AAS Institution:		Catalog year:	
Number of upper division transfer credits:		Expected Graduation Semester:	
Institution of transfer work (upper division only):			

Course Subject and Title	Hrs.	Upper Division	Transfer Course/Grade	Minimum Grade if Required	Additional Notes
GENERAL STUDIES SEQUENCE: 19 CREDIT HOURS					
MAT 142 College Mathematics (MA) OR Mathematics (MA)	3	☐			Students must also satisfy general studies awareness areas either through completed transfer work or by sharing with L, HU, or SB courses at ASU: ❑ Cultural Diversity in the U.S. (C) ❑ Global Awareness (G) ❑ Historical Awareness (H)
PAF 201 Economics and Public Policy (SB)	3	☐			
PAF 311 Leadership and Change (SB)	3	☒			
Natural Science - Quantitative (SQ)	4	☐			
Upper Division Humanities, Arts and Design (HU)	3	☒			
Upper Division Literacy and Critical Inquiry (L)	3	☒			
BAS CORE: 15 CREDIT HOURS					
PAF 301 Applied Statistics (CS)	3	☒			
PAF 302 Public Service Research Methods or PAF 363: Computer Applications in Emergency Management	3	☒			
PAF 340 Contemporary Policy Challenges	3	☒			
PAF 410 Building Leadership Skills (SB)	3	☒			
PAF 460 Public Service Ethics	3	☒			
CONCENTRATION: 21 CREDIT HOURS					
PAF 300 Public Management and Administration	3	☒			
PAF 360 Introduction to Emergency Management	3	☒			
PAF 400 Senior Capstone Project	3	☒			
PAF 424 Comprehensive Emergency Management	3	☒			
PAF 425 National Incident Management System (NIMS)	3	☒			
PAF 468 Simulation and Exercising	3	☒			
PAF 469 Terrorism Defense	3	☒			
ASSIGNABLE CREDITS: 5 CREDIT HOURS					
	2	☐			• Consult with your advisor on assignable credit course selections
	3	☐			

BAS Graduation Requirements Summary:
This program allows students who have earned an Associate of Applied Science from a regionally accredited institution to transfer 60 or 75 credit hours toward a Bachelor of Applied Science at ASU. Students may opt to complete additional general studies course work at a community college to be eligible to transfer up to 75 credits towards the BAS.

- ❑ Total hours: 120 minimum
- ❑ ASU hours: 30 minimum
- ❑ 4-year institution hours: 45-60 minimum
- ❑ Upper division hours: 45 minimum
- ❑ Academic Recognition: 56 minimum
- ❑ GPA: 2.000 minimum
- ❑ Total hours transferred from community college: 60-75 maximum

General University Requirements: Legend

- General Studies Core Requirements:
  - Literacy and Critical Inquiry (L)
  - Mathematical Studies (MA)
  - Computer/Statistics/Quantitative applications (CS)
  - Humanities, Arts and Design (HU)
  - Social-Behavioral Sciences (SB)
  - Natural Science-Quantitative (SQ)
  - Natural Science-General (SG)
- General Studies Awareness Requirements
  - Cultural Diversity in the US (C)
  - Global Awareness (G)
  - Historical Awareness (H)
- First-Year Composition

2015 - 2016 Major Map
Community Advocacy and Social Policy, BA

College of Public Service and Community Solutions

Study at: 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, 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		
CRJ 100: Introduction to Criminal Justice (SB)	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 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		
Humanities, Arts and Design (HU)	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

- ASU Math Placement Exam score determines placement in Mathematics course
- 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

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 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**
COPP Interdisciplinary Requirement	3		
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 OR POS 110: Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		
Global Awareness (G)	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	
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		
	COPP Interdisciplinary Requirement	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 Services	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		
	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)	3		
Term hours subtotal:	6		

Term 8 - B 94 - 99 Credit Hours	**Hours**	**Minimum Grade**	**Notes**
Upper Division Social Problems and Interventions Course	3		
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	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		
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 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.

COPP 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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

COPP Interdisciplinary Requirement-Area 2
PAF 200: Public Service and Policy in the 21st Century
PAF 201: Economics and Public Policy (SB)
PAF 311: Leadership and Change (SB)
PAF 410: Building Leadership Skills (SB)
URB 240: Urban Policy (C)

COPP Interdisciplinary Requirement-Area 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Social Problems and Interventions Courses
CRJ 461: Domestic Violence
JUS 420: Women, Work, and Justice ((L or SB) & C)
SOC 424: Women and Health (SB)
SWU 250: Stress Management Tools I (SB)
SWU 349: Stress Management Tools II
SWU 351: Sustainable Living, Mindful Eating
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)
SWU 462: Global Social Welfare
SWU 498: Overview of Addictions

Diversity and Oppressed Populations Courses
APA 200: Introduction to Asian Pacific American Studies ((HU or SB) & C)
APA 330: Asian Pacific American Genders and Sexualities (SB & C)
APA 360: Chinese American ((HU or SB) & C)
ASB 346: Marriage and Family Diversity (SB & C)
CRJ 305: Gender, Crime, and Criminal Justice (C)
FAS 370: Family Ethnic and Cultural Diversity (SB & C)
HST 325: Immigration and Ethnicity in the United States (SB & H & C)
JUS 350: Immigration and Justice (SB & C)
POS 435: Women and Politics (SB & C)
REL 330: Native American Worldviews (HU & C)
SOC 378: Migration and Society (SB & C)
SOC 418: Aging and the Life Course (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 457: Southwest Borderland Immigration Issues (C)

SWU 498: Social Work with American Indians
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Community Sports Management, BS

College of Public Service and Community Solutions

Study at: 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, 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
!	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			
	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	
	CSM 201: Introduction to Community Sports	3	C	
	Computer/Statistics/Quantitative Applications (CS)	3		
	Natural Science - Quantitative (SQ)	4		
	Elective	3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	CRD 210: Community Services and Professions.	3	C	
	TDM 205: Introduction to Travel and Tourism (G)	3	C	

Interdisciplinary Requirement	3	
Humanities, Arts and Design (HU)	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		
Elective	3		
Milestone: Minimum 2.5 ASU cumulative GPA			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CSM 305: Sports Facility Operations and Management	3	C	
CRD 301: Sustainable Communities	3	C	
CSM 303: Program Planning	3	C	
CSM 350: Tourism, Recreation and Sports Marketing	3	C	
PRM 315: Community Recreation Systems	3	C	
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	
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	
CSM 401: Management of Parks and Recreation Services	3	C	
CSM 402: Assessment and Evaluation of Community Services	3	C	

CSM Related Area Course	6	C
Term hours subtotal:	15	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★CSM 463: Senior Internship	12	C	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs
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)

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: Arizona and National Government: A Social Work Perspective
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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)

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Criminal Justice and Criminology, BS

College of Public Service and Community Solutions

Study at: Downtown Phoenix campus, Lake Havasu City, Tucson, 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, 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	
Humanities, Arts and Design (HU)		3		
Natural Science - General (SG) OR 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	
ENG 101 or 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	

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 Relations in the Justice System (SB) OR CRJ 2** Elective	3	C
Interdisciplinary Requirement	3	
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 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 Relations in the Justice System (SB) OR CRJ 2** Elective	3	C	
Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
Literacy and Critical Inquiry (L)	3		
Complete 2 courses: Elective	6		
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CRJ 303: Statistical Analysis (CS)	3	C	
Interdisciplinary Requirement	3		
Upper Division Related Area Course	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
CRJ 302: Research Methods (L)	3	C	
CRJ 308: Advanced Criminological Theory	3	C	
Upper Division Related Area Course	3	C	
Complete 2 courses: CRJ 3** Elective OR CRJ 4** Elective	6	C	
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	
	CRJ 4** Elective	3	C	
	CRJ 3** Elective OR CRJ 4** Elective	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
★	*Complete 2 courses:* CRJ 4** Elective	6	C	
	Upper Division Related Area Course	3	C	
	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 three courses from at least two different groups.

Interdisciplinary Requirement - Area 1	Interdisciplinary Requirement - Area 2	Interdisciplinary Requirement - Area 3
NLM 160: Voluntary Action and Community Leadership (SB)	PAF 200: Public Service and Policy in the 21st Century	SWU 171: Introduction to Social Work (SB & H)
PRM 120: Leisure and the Quality of Life (SB)	PAF 201: Economics and Public Policy (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
PRM 364: Foundations of Recreation Therapy (SB)	URB 240: Urban Policy (C)	SWU 181: Economics: A Social Issues Perspective
PRM 380: Wilderness and Parks in America (SB & H)		SWU 182: Social Services Perspective of Government (SB)
TDM 205: Introduction to Travel and Tourism (G)		SWU 183: Introductory Ethics: A Social Issues Perspectives
TDM 458: International Tourism (G)		SWU 250: Stress Management Tools (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)

Related Area Courses

AFR 301: Race and Racism in Africa/African Diaspora (SB & G)

AMS 412: Immigration and Human Rights

ASB 410: Poverty, Social Justice, and Global Health ((L or SB) & G)

ASM 459: Forensic Anthropology

BIO 305: Biology Behind the Crime Scene (SG)

COM 312: Communication, Conflict, and Negotiation

COM 325: Advanced Public Speaking (L)

COM 326: Court Room Oratory

ENG 302: Business Writing (L)

ENG 311: Persuasive Writing (L)

FMS 468: Crime and Violence in American Film (HU)

HST 322: Constitutional History of the United States Since 1865 (SB & H)

HST 325: Immigration and Ethnicity in the United States (SB & H & C)

HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)

HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H)

JUS 320: Community and Social Justice (SB & C)

JUS 350: Immigration and Justice (SB & C)

JUS 410: Punishment: Logic and Approach

JUS 432: Racial Justice (L)

JUS 465: Death Penalty in the United States (L)

PAF 311: Leadership and Change (SB)

PAF 410: Building Leadership Skills (SB)

PSY 350: Social Psychology (SB)

PHI 307: Philosophy of Law (HU)

PHI 336: Social and Political Philosophy (HU)

PHI 360: Business and Professional Ethics (HU)

PHI 406: Moral Dilemmas (L or HU)

POS 325: Public Policy Development (SB)

POS 346: Problems of Democracy (HU)

POS 370: Law and Society (SB)

POS 442: American Political Thought (HU)

POS 472: Constitutional Law II (SB)

REL 379: Religion, Nationalism, and Ethnic Conflict (HU & G)

REL 381: Religion and Moral Issues (L or HU)

SGS 343: Religion, Nationalism, and Ethnic Conflict (HU & G)

SGS 394: Violence/Conflict/Human Right

SOC 340: The Sociology of Deviance (SB)

SOC 360: Sociological Psychology (SB)

TCL 314: Transborder Regional Immigration and Economy ((L or SB) & H & C)

URB 300: Urban and Metropolitan Studies

URB 305: Urban Governance

URB 410: Building Leadership Skills (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Criminal Justice and Criminology, BS

College of Public Service and Community Solutions
Study at: 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, 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	
Natural Science - General (SG) OR 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	
Social-Behavioral Sciences (SB)	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 - 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	
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 230: Introduction to Policing OR CRJ 240: Introduction to Corrections OR CRJ 270: Community Relations in the Justice System (SB) OR CRJ 204: Juvenile Justice OR CRJ 260: Substantive Criminal Law OR CRJ 2** Elective	3	C	
Global Awareness (G)	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 Relations in the Justice System (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	**Hours**	**Minimum Grade**	**Notes**
Literacy and Critical Inquiry (L)	3		
Elective	3		
Term hours subtotal:	6		

Term 5 - A 52 - 57 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 5 - B 58 - 63 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ CRJ 302: Research Methods (L)	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	
Interdisciplinary Requirement	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	
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 311: Leadership and Change (SB) 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 311: Leadership and Change (SB) 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 311: Leadership and Change (SB) 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 Elective	3		
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	
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	3	C	

	CRJ 462: Gangs OR CRJ 4** Elective			
	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	
	Upper Division Elective	3		
		Term hours subtotal:	6	

Term 10 - B	118 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
	Elective	3		
★	Milestone: Complete C, G and H Awareness Area Requirements			
		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 three courses from at least two different groups

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 (SB)	CPP Elective
TDM 205: Introduction to Travel and Tourism (G)		

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Nonprofit Leadership and Management, BS

College of Public Service and Community Solutions

Study at: 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, 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
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.			
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	
ENG 101 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	
Interdisciplinary Requirement	3		
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	
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	
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**
NLM 300: Fund Raising and Resource Development	3	C	
CRD 301: Sustainable Communities	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	
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 430: Managing Nonprofit Organizations (L)	3	C	
CRD 403: Leadership and Professional Development	3	C	
NLM 402: Assessment and Evaluation of Community Services	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	
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 three courses from at least two different groups.

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 Relations in the Justice System (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)

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
SWU 250: Stress Management Tools (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 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)
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 303: 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Parks and Recreation Management, BS

College of Public Service and Community Solutions

Study at: 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, 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
!	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)	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 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		
	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	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	CRD 210: Community Services and Professions	3	C	
	Interdisciplinary Requirement	3		

Historical Awareness (H)	3	
Humanities, Arts and Design (HU)	3	
Social-Behavioral Sciences (SB)	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	
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**
PRM 304: Recreation Planning and Facility Development (L)	3	C	
CRD 301: Sustainable Communities	3	C	
PRM 303: Program Planning	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
Upper Division PRM Related Area	3	C	
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	
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	
PRM 401: Management of Parks and Recreation Services	3	C	
PRM 402: Assessment and Evaluation of Community Services	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	
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 three courses from at least two different groups.

PRM Related Area: Nat Rec
PRM 370: Public Lands Management
PRM 380: Wilderness and Parks in America (SB & H)
PRM 470: Environmental Communication
TDM 480: Sustainable Tourism

PRM Related Area: Comm Rec
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 Related Area: Special Event Mgmt
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)

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 Relations in the Justice System (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)

TDM 205: Introduction to Travel and Tourism (G)

TDM 350: Tourism, Recreation and Sports Marketing

TDM 448: Heritage and Cultural Tourism

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

SWU 250: Stress Management Tools (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Parks and Recreation Management (Therapeutic Recreation), BS

College of Public Service and Community Solutions

Study at: 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, 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
!	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)	3		
	Milestone: Meet with academic advisor.			
	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	
!	ENG 101 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 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	COM 225: Public Speaking (L)	3	C	
	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:	13	

Term 4 46 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
CDE 232: Human Development (SB)	3	C	
BIO 202: Human Anatomy and Physiology II (SG)	4	C	
Global Awareness (G)	3		
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 62 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PRM 364: Foundations of Recreation Therapy (SB)	3	C	
CRD 301: Sustainable Communities	3	C	
PRM 304: Recreation Planning and Facility Development (L)	3	C	
PRM 350: Tourism, Recreation and Sports Marketing	3	C	
PRM 400: Intervention Techniques in Recreation Therapy	3	C	
Term hours subtotal:	15		

Term 6 77 - 94 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PRM 406: Program Design & Administration in Recreation Therapy	3	C	
CRD 302: Inclusive Community Development (C)	3	C	
PRM 303: Program Planning	3	C	
PRM 413: Leadership & Professional Development in Recreation Therapy	3	C	
PRM 460: Assessment & Documentation in Recreation Therapy	3	C	
PSY 366: Abnormal Psychology (SB)	3	C	
Term hours subtotal:	18		

Term 7 95 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PRM 401: Management of Parks and Recreation Services	3	C	
PRM-TR Elective	3	C	
PRM 402: Assessment and Evaluation of Community Services	3	C	
Interdisciplinary Requirement	3		
Elective	2		

Term hours subtotal:	14	

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ PRM 463: Senior Internship	12	C	
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 three courses from at least two different groups.

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 Relations in the Justice System (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)
PAF 410: Building Leadership Skills (SB)
URB 240: Urban Policy (C)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy, BS

College of Public Service and Community Solutions

Study at: 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, 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	
Complete 2 courses: COPP Interdisciplinary Requirement		6		
Global Awareness (G)		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	
ENG 101 or 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)		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	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	
Historical Awareness (H)		3		

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

Term 4 49 - 63 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	
COPP 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	
PAF 301: Applied Statistics (CS)	3	C	
Concentration Course	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	
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	
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	
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 three courses from at least two different groups.

- Please choose one of the following concentration areas; students must select classes from the same area.

Public Policy Concentration Courses
PAF 470: Topics in Public Economics and Financial Management
PAF 471: Public Policy Analysis
URB 240: Urban Policy (C)

Public Leadership & Management Concentration Courses
PAF 300: Public Management and Administration
PAF 410: Building Leadership Skills (SB)
PAF 420: Public Leadership

Urban Studies Concentration Courses
URB 220: Introduction to Urban America
URB 300: Urban and Metropolitan Studies
URB 305: Urban Governance

Upper Division Concentration Elective (Public Policy)
CRJ Upper Division Elective
ECN Upper Division Elective
JUS Upper Division Elective
NLM Upper Division Elective
POS Upper Division Elective
PRM Upper Division Elective
SWU Upper Division Elective
TDM Upper Division Elective

Upper Division Concentration Elective (Public Leadership & Management)
COM Upper Division Elective
HST Upper Division Elective
MGT Upper Division Elective
NLM Upper Division Elective
POS Upper Division Elective
PSY Upper Division Elective

Upper Division Concentration Elective (Urban Studies)
GCU Upper Division Elective
GPH Upper Division Elective
PUP Upper Division Elective
SOC Upper Division Elective
SOS Upper Division Elective
URB Upper Division Elective

COPP Interdisciplinary Requirement-Area 1
CRJ 100: Introduction to Criminal Justice (SB)
CRJ 203: Courts and Sentencing
CRJ 204: Juvenile Justice

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)

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)

- CRJ 225: Introduction to Criminology (SB)
- CRJ 260: Substantive Criminal Law
- CRJ 270: Community Relations in the Justice System (SB)
- CRJ 461: Domestic Violence
- CRJ 462: Gangs
- SWU 181: Economics: A Social Issues Perspective
- SWU 182: Social Services Perspective of Government (SB)
- SWU 183: Introductory Ethics: A Social Issues Perspectives
- SWU 250: Stress Management Tools (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 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy, BS

College of Public Service and Community Solutions

Study at: 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, 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
COPP Interdisciplinary Requirement	3		
Global Awareness (G)	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	
Humanities, Arts and Design (HU)	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	
COPP 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	
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**
COPP 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	
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	
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)	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	
Historical Awareness (H)	3		
Term hours subtotal:	6		

Term 7 - B 82 - 87 Credit Hours	Hours	Minimum Grade	Notes
Cultural Diversity in the U.S. (C)	3		
Upper Division 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		
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 three courses from at least two different groups.

- Please choose one of the following concentration areas; students must select classes from the same area.

Public Leadership & Management Concentration Courses
PAF 300: Public Management and Administration
PAF 410: Building Leadership Skills (SB)
PAF 420: Public Leadership

Upper Division Concentration Elective (Public Leadership & Management)
COM Upper Division Elective
HST Upper Division Elective
MGT Upper Division Elective
NLM Upper Division Elective
POS Upper Division Elective
PSY Upper Division Elective

COPP 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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

COPP Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)

COPP Interdisciplinary Requirement-Area 3
NLM 160: Voluntary Action and Community Leadership (SB)

- 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
- SWU 250: Stress Management Tools (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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (American Indian Studies), BS

College of Public Service and Community Solutions

Study at: 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, 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: COPP Interdisciplinary Requirement		6		
Global Awareness (G)		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	
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	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	
Humanities, Arts and Design (HU)		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	
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	
COPP 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	
PAF 301: Applied Statistics (CS)	3	C	
POS OR CRJ OR NLM OR URB OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PAF 340: Contemporary Policy Challenges	3	C	
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	
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 three courses from at least two different groups.

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 250: Stress Management Tools (SB)
CRJ 204: Juvenile Justice	PRM 364: Foundations of Recreation Therapy (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
CRJ 225: Introduction to Criminology (SB)	PRM 380: Wilderness and Parks in America (SB & H)	SWU 181: Economics: A Social Issues Perspective
CRJ 260: Substantive Criminal Law	TDM 205: Introduction to Travel and Tourism (G)	SWU 182: Social Services Perspective of Government (SB)
CRJ 270: Community Relations in the Justice System (SB)	TDM 458: International Tourism (G)	SWU 183: Introductory Ethics: A Social Issues Perspectives
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Business), BS

College of Public Service and Community Solutions

Study at: 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, 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: COPP Interdisciplinary Requirement	6		
Global Awareness (G)	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	
ENG 101 or 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)	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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
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	
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	
COPP Interdisciplinary Requirement	3		
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	
PAF 301: Applied Statistics (CS)	3	C	
MGT 380: Management and Strategy for Nonmajors	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	
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	
MKT 390: Essentials of Marketing OR MKT 395: Essentials of Advertising and Marketing Communication	3	C	
PAF 484: Internship	3	Y	
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 three courses from at least two different groups.

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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)

COPP 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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Criminology), BS

College of Public Service and Community Solutions

Study at: 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, 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		
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	
COPP Interdisciplinary Requirement	3		
Global Awareness (G)	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	
ENG 101 or 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)	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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C	

Historical Awareness (H)	3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
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	
COM 225: Public Speaking (L)	3	C	
COPP 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	
PAF 301: Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	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 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	
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 three courses from at least two different groups.

COPP Interdisciplinary Requirement-Area 1	COPP Interdisciplinary Requirement-Area 2	COPP 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 Relations in the Justice System (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives	TDM 205: Introduction to Travel and Tourism (G)
CRJ 461: Domestic Violence	SWU 250: Stress Management Tools (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Emergency Management and Homeland Security), BS

College of Public Service and Community Solutions

Study at: 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, 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	
CRJ 100: Introduction to Criminal Justice (SB)		3	C	
Interdisciplinary Requirement		3		
Global Awareness (G)		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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition		3	C	
MAT 142: College Mathematics (MA)		3	C	
Humanities, Arts and Design (HU)		3		
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	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	

CRJ 201: Criminal Justice Crime Control Policies and Practices	3	C
Historical Awareness (H)	3	
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**
PAF 201: Economics and Public Policy (SB)	3	C	
COM 225: Public Speaking (L)	3	C	
Cultural Diversity in the U.S. (C)	3		
Interdisciplinary Requirement	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**
PAF 311: Leadership and Change (SB)	3	C	
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.
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	
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 three courses from at least two different groups.
- For Emergency Management & Homeland Security Concentration courses, students must select three courses from the concentration area.

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 Relations in the Justice System (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
SWU 250: Stress Management Tools (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Emergency Management and Homeland Security), BS

College of Public Service and Community Solutions

Study at: 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, 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	
Global Awareness (G)	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	

Humanities, Arts and Design (HU)	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	
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	
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)	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	
Historical Awareness (H)	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	
Cultural Diversity in the U.S. (C)	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		
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 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.

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 Relations in the Justice System (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives	TDM 205: Introduction to Travel and Tourism (G)
CRJ 461: Domestic Violence	SWU 250: Stress Management Tools (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)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Health Policy), BS

College of Public Service and Community Solutions

Study at: 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, or TOEFL score determines placement into first-year composition 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		
Global Awareness (G)	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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Historical Awareness (H)	3		
Humanities, Arts and Design (HU)	3		

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 49 - 63 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	
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	
HSC 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	
HSC 300: 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	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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
SSH 100: Introduction to Global Health (SB & G)
SSH 400: Poverty, Social Justice, 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)

HSC 304: Health Communication

HSC 410: Supporting the Health of Older Adults

HSC 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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Law and Policy), BS

College of Public Service and Community Solutions

Study at: 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, 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		
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		
Global Awareness (G)	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	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
MAT 142: College Mathematics (MA)	3	C	
Humanities, Arts and Design (HU)	3		
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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Humanities, Arts and Design (HU)	3		
Historical Awareness (H)	3		

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
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	
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	
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	
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	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Nonprofit Leadership and Management), BS

College of Public Service and Community Solutions

Study at: 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, 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	
NLM 160: Voluntary Action and Community Leadership (SB)		3	C	
Interdisciplinary Requirement		3		
Global Awareness (G)		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	
ENG 101 or 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)		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
PAF 200: Public Service and Policy in the 21st Century		3	C	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	

Historical Awareness (H)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
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	
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		
Minimum 2.00 GPA ASU Cumulative.			
Elective	3		
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	
NLM 210: Community Services and Professions	3	C	
NLM 220: Introduction to Nonprofit Organizations	3	C	
PAF 301: Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	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	
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	
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 three courses from at least two different groups.

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	TDM 458: International Tourism (G)
CRJ 270: Community Relations in the Justice System (SB)	SWU 250: Stress Management Tools (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Parks and Recreation Management), BS

College of Public Service and Community Solutions

Study at: 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, 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	
PRM 120: Leisure and the Quality of Life (SB)	3	C	
Interdisciplinary Requirement	3		
Global Awareness (G)	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	
ENG 101 or 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)	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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	

Interdisciplinary Requirement	3	
Historical Awareness (H)	3	
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**
PAF 201: Economics and Public Policy (SB)	3	C	
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	
PAF 301: Applied Statistics (CS)	3	C	
PRM 303: Program Planning	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	
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	
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	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

COPP 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
SWU 250: Stress Management Tools (SB)
SWU 456: Immigrants and Refugees (C)
SWU 458: Behavioral Health Services
SWU 459: Spirituality and the Helping Professions
SWU 460: Legal Issues in Social Work
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

Interdisciplinary Requirement-Area 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 364: Foundations of Recreation Therapy (SB)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Science and Technology Policy), BS

College of Public Service and Community Solutions

Study at: 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, 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		
Global Awareness (G)	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	
ENG 101 or 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)	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	
ENG 216: Persuasive Writing on Public Issues (L)	3	C	
Historical Awareness (H)	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	
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	
PAF 301: Applied Statistics (CS)	3	C	
PAF 350: Introduction to Science & Technology Policy	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	
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	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (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 394: Technology and Society
BIO 312: Bioethics (HU)
BIO 494: Advanced Bioethics: At the Beginning & End of Life

- BIO 494: Advanced Bioethics: Feminist Perspectives
- 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Social Services Delivery), BS

College of Public Service and Community Solutions

Study at: 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, 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	
SWU 171: Introduction to Social Work (SB & H)		3	C	
COPP Interdisciplinary Requirement		3		
Global Awareness (G)		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	
ENG 101 or 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)		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	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	

Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
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	
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	
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	
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	
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 Services	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 three courses from at least two different groups.

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
CRJ 100: Introduction to Criminal Justice (SB)	SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)	NLM 160: Voluntary Action and Community Leadership (SB)
CRJ 203: Courts and Sentencing	SWU 181: Economics: A Social Issues Perspective	PRM 120: Leisure and the Quality of Life (SB)
CRJ 204: Juvenile Justice	SWU 182: Social Services Perspective of Government (SB)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 225: Introduction to Criminology (SB)	SWU 183: Introductory Ethics: A Social Issues Perspectives	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 260: Substantive Criminal Law	SWU 250: Stress Management Tools (SB)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 270: Community Relations in the Justice System (SB)	SWU 456: Immigrants and Refugees (C)	TDM 458: International Tourism (G)
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Public Service and Public Policy (Sustainability), BS

College of Public Service and Community Solutions

Study at: 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, 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	
SOS 110: Sustainable World		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	
ENG 101 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	
ENG 216: Persuasive Writing on Public Issues (L)		3	C	
Historical Awareness (H)		3		

Humanities, Arts and Design (HU)	3	
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 49 - 63 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	
POS OR CRJ OR NLM OR URB OR JUS OR MGT OR SOC OR SWU OR SGS OR SOS OR HST Elective	3	C	
Interdisciplinary Requirement	3		
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	
PAF 301: Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
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	
PAF 302: Public Service Research Methods	3	C	
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	
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 three courses from at least two different groups.

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 Relations in the Justice System (SB)
CRJ 461: Domestic Violence
CRJ 462: Gangs

Interdisciplinary Requirement-Area 2
SWU 171: Introduction to Social Work (SB & H)
SWU 180: Introduction to Lesbian, Gay, Bisexual and Transgender (LGBT) Studies (SB & C)
SWU 181: Economics: A Social Issues Perspective
SWU 182: Social Services Perspective of Government (SB)
SWU 183: Introductory Ethics: A Social Issues Perspectives
SWU 250: Stress Management Tools (SB)
SWU 456: Immigrants and Refugees (C)
SWU 458: Behavioral Health Services
SWU 459: Spirituality and the Helping Professions
SWU 460: Legal Issues in Social Work
SWU 461: Lesbian, Gay, Bisexual, Transgender, and Queer Issues (C)

Interdisciplinary Requirement-Area 3
NLM 160: Voluntary Action and Community Leadership (SB)
PRM 120: Leisure and the Quality of Life (SB)
PRM 364: Foundations of Recreation Therapy (SB)
PRM 380: Wilderness and Parks in America (SB & H)
TDM 205: Introduction to Travel and Tourism (G)
TDM 458: International Tourism (G)

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Social Work, BSW

College of Public Service and Community Solutions

Study at: Downtown Phoenix campus, Tucson

PPSWUSWU

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	SWU 171: Introduction to Social Work (SB & H)	3	C	• 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 • ASU 101 is for ASU freshman students only and is not required for transfer students
!	PSY 101: Introduction to Psychology (SB) OR SOC 101: Introductory Sociology (SB)	3		
	ASU 101-CPP: The ASU Experience	1		
	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	MAT 142: College Mathematics (MA)	3		
	Interdisciplinary Requirement	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 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.
	ENG 101 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		
	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 OR elective.	4-3		
!	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	13-12		

		Minimum

Term 3	30 - 43 Credit Hours Critical course signified by	Hours	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 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 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.
	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 OR elective.	4-3		
	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 OR POS 110: Government and Politics (SB) or SWU 182: Social Services Perspective of Government (SB)	3		
	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 OR elective.	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 321: Statistics for Social Workers (CS)	3		
	SWU 311: Integrative Social Work Practice	3	C	
	SWU 312: Integrative Social Work Practice Skills	3	C	
	SWU 306: Ethics in Social Services (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 OR cultural diversity sequence OR elective.	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 320: Research Methods in Social Work	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.
★ SWU 340: Macro Human Behavior and the Social Environment (SB)	3	C	
SWU 374: Diversity and Oppression in a Social Work Context (C)	3	C	
★ SWU 303: Micro Human Behavior and the Social Environment (L or SB)	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	
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	
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	3		

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)	
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 three courses from at least two different groups.

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)	PRM 364: Foundations of Recreation Therapy (SB)
CRJ 225: Introduction to Criminology (SB)	PAF 410: Building Leadership Skills (SB)	PRM 380: Wilderness and Parks in America (SB & H)
CRJ 260: Substantive Criminal Law	URB 240: Urban Policy (C)	TDM 205: Introduction to Travel and Tourism (G)
CRJ 270: Community Relations in the Justice System (SB)		TDM 458: International Tourism (G)
CRJ 461: Domestic Violence		
CRJ 462: Gangs		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Tourism Development and Management, BS

College of Public Service and Community Solutions

Study at: 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, 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
ENG 101 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		
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Social-Behavioral Sciences (SB)	3		
Milestone: Recommend meeting with advisor to discuss 200 hour career field experience requirement.			
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	
ENG 101 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		
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	
Interdisciplinary Requirement	3		
Humanities, Arts and Design (HU)	3		

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

Term 4 49 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
COM 225: Public Speaking (L)	3	C	
TDM Related Area	3	C	
Interdisciplinary Requirement	3		
Historical Awareness (H)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TDM 372: Tourism Planning (L)	3	C	
CRD 301: Sustainable Communities	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	
TDM 480: Sustainable Tourism	3	C	
Complete 3 courses: TDM 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	
TDM 401: Tourism Management	3	C	
TDM 402: Assessment and Evaluation of Community Services	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	
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 three courses from at least two different groups.

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 Relations in the Justice System (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)

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

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
SWU 250: Stress Management Tools (SB)
SWU 456: Immigrants and Refugees
SWU 458: Behavioral Health Services
SWU 459: Spirituality and the Helping Professions
SWU 460: Legal Issues in Social Work

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Tourism Development and Management (Resort and Hotel Leadership), BS

College of Public Service and Community Solutions

Study at: 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, 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	
Humanities, Arts and Design (HU)	3		
MAT 142: College Mathematics (MA)	3	C	
Social-Behavioral Sciences (SB)	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
TDM 205: Introduction to Travel and Tourism (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	
Interdisciplinary Requirement Course	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 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
CRD 210: Community Services and Professions	3	C	
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	
TDM 225: Introduction to Resort and Hotel Management	3	C	
Interdisciplinary Requirement Course	3		
Historical Awareness (H)	3		
Elective	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 5 64 - 78 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
TDM 372: Tourism Planning (L)	3	C	
CRD 301: Sustainable Communities	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	
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	
TDM 401: Tourism Management	3	C	
TDM 402: Assessment and Evaluation of Community Services	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	
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 three courses from at least two different groups.

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 Relations in the Justice System (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)

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 250: Stress Management Tools (SB)
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
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Tourism Development and Management (Sustainable Tourism), BS

College of Public Service and Community Solutions

Study at: 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, 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	
MAT 142: College Mathematics (MA)	3	C	
Interdisciplinary Requirement	3		
Social-Behavioral Sciences (SB)	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
TDM 205: Introduction to Travel and Tourism (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		
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
CRD 210: Community Services and Professions	3	C	
SOS 100: Introduction to Sustainability (G)	3	C	
Interdisciplinary Requirement	3		

Humanities, Arts and Design (HU)	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
COM 225: Public Speaking (L)		3	C	
TDM Electives		3	C	
Interdisciplinary Requirement		3		
Historical Awareness (H)		3		
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)		4		
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 5	64 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TDM 372: Tourism Planning (L)		3	C	
CRD 301: Sustainable Communities		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	
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	
TDM 401: Tourism Management		3	C	
TDM 402: Assessment and Evaluation of Community Services		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	
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 three courses from at least two different groups.

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 Relations in the Justice System (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)

COPP Interdisciplinary Requirement-Area 2
URB 240: Urban Policy (C)
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)

Interdisciplinary Requirement-Area 3
SWU 171: Introduction to Social Work (SB & H)
SWU 250: Stress Management Tools (SB)
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
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
TDM 225: Introduction to Resort and Hotel Management
TDM 415: Tourism Transportation Systems
PRM 470: Environmental Communication
PRM 370: Public Lands Management
PRM 475: Entrepreneurial Recreation and Tourism

TDM 394: Special Topics

TDM 494: Special Topics

CSM 483: Sports Tourism

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Urban and Metropolitan Studies, BA

College of Public Service and Community Solutions

Study at: 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, 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 Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take a placement exam, regardless of prior credit earned.
ASU 101-CPP: The ASU Experience	1		
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective	4		
Global Awareness (G)	3		
Social-Behavioral Sciences (SB)	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.
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective	4		
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
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	
Interdisciplinary Requirement	3		
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR URB Elective	4		
MAT 142: College Mathematics (MA)	3		
Literacy and Critical Inquiry (L)	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	
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		
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Social-Behavioral Sciences (SB)	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	
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)	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	
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	
PAF 410: Building Leadership Skills (SB)	3	C	
URB 484: Internship	3	Y	
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 three courses from at least two different groups.

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	TDM 205: Introduction to Travel and Tourism (G)	CRJ 260: Substantive Criminal Law
SWU 250: Stress Management Tools (SB)	TDM 458: International Tourism (G)	CRJ 270: Community Relations in the Justice System (SB)
		CRJ 461: Domestic Violence
		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 2015 - 2016 academic year.

2015 - 2016 Major Map
Urban and Metropolitan Studies, BS

College of Public Service and Community Solutions

Study at: 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, 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		
	Interdisciplinary Requirement	3		
	Global Awareness (G)	3		
	Humanities, Arts and Design (HU)	3		
	Social-Behavioral Sciences (SB)	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	
	MAT 142: College Mathematics (MA)	3		
	Complete 2 courses: Interdisciplinary Requirement	6		
	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
!	URB 220: Introduction to Urban America	3	C	
	Humanities, Arts and Design (HU)	3		

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Social-Behavioral Sciences (SB)	3	
Elective	3	
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	
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	
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	
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
PAF 410: Building Leadership Skills (SB)	3	C
URB 484: Internship	3	Y
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 three courses from at least two different groups.

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
CRJ 270: Community Relations in the Justice System (SB)	TDM 458: International Tourism (G)	SWU 250: Stress Management Tools (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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sustainability, BA

School of Sustainability

Study at: 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, or TOEFL score determines placement into first-year composition 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. • Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the second language requirement. • A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement.
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA) or MAT 170: Precalculus (MA)	3	C	
SOS 110: Sustainable World OR 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 OR SOS 111: Sustainable Cities ((HU or SB) & G)	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.
ENG 101 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) OR 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.	4	C
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).		
Minimum 2.50 GPA ASU Cumulative.		
Minimum 3.00 GPA in SOS.		
Term hours subtotal:	16	

Term 3 31 - 45 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SOS 220: Systems Thinking	3	C	
SOS 230: Professional skills in Sustainability	1	C	
Historical Awareness (H)	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	
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	15		

Term 4 46 - 62 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 Challenge Area/Track requirement details
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	3	C	
Humanities, Arts and Design (HU)	3		
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Complete SOS 220 AND SOS 230 AND SOS 231 course(s).			
Milestone: Select a track.			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	17		

Term 5	63 - 78 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	Upper Division International Development and Sustainability Track - Required Course OR Upper Division Policy and Governance in Sustainable Systems Track - Required Course OR Upper Division Society and Sustainability Track - Required Course OR Upper Division Sustainable Urban Dynamics Track - Required Course	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.
★	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	
	SOS 311: Future Thinking and Strategies	3	C	
	Related Discipline Elective	3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
★	Minimum 2.50 GPA ASU Cumulative.			
★	Minimum 3.00 GPA in SOS.			
	Term hours subtotal:	16		

Term 6	79 - 93 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	International Development and Sustainability Track - Elective OR Policy and Governance in Sustainable Systems Track - Elective OR Society and Sustainability Track - Elective OR Sustainable Urban Dynamics Track - 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 International Development and Sustainability Track - Elective OR Upper Division Policy and Governance in Sustainable Systems Track - Elective OR Upper Division Society and Sustainability Track - Elective OR Upper Division Sustainable Urban Dynamics Track - Elective	3	C	
	Related Discipline Elective	3	C	
	Cultural Diversity in the U.S. (C)	3		
	Literacy and Critical Inquiry (L)	3		
★	Minimum 2.50 GPA ASU Cumulative.			
★	Minimum 3.00 GPA in SOS.			
	Term hours subtotal:	15		

Term 7	94 - 108 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

SOS 484: Capstone: Internship	4	B-	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 Literacy and Critical Inquiry (L)	3		
Social-Behavioral Sciences (SB)	3		
Upper Division Elective	2		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	15		

Term 8 109 - 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 498: Pro-Seminar	3	B-	
SOS Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	12		

- 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 course that corresponds with the track they have chosen no later than Term 5
- Students must also complete any additional three track courses for a total of 12 credit hours of challenge area/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 364.

Example: If the Society and Sustainability Track is chosen, students must complete SOS 320 and any three additional challenge area/track courses by the end of Term 5.

More information on BA Tracks can be found here: http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-arts.php

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)

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)

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) OR Elective
ASB 211: Women in Other Cultures ((HU or SB) & G)

ASB 100: Introduction to Global Health (SB & G) or SSH 100: Introduction to Global Health (SB & 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

SBS 480: Global Justice (G)

POS 160: Global Politics (SB & G)

POS 368: Ethics and Human Rights

POS 486: International Political Economy (SB & G)

SGS 301: Principles of Global Studies

SGS 303: Global Trends (SB)

SOC 333: Population (SB & G)

SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G)

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

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

TEM 450: Design for the Developing World

TEM 455: Global Impact Entrepreneurship

WST 378: Global Feminist Theory (L & C & G)

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

SOS 494: Collective Action and Decision Making for Sustaina

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

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 416: Money and Culture (L or SB)

ASB 417: Political Anthropology (L)

ASB 430: Social Simulation (CS)

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)

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: Economic 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

PGS 306: Environmental Psychology (SB)

PGS 350: Social Psychology (SB)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 331: Environmental Sociology (SB & G)

SOC 332: The Modern City (SB & G)

SOC 334: Technology and Society (L or SB)

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

SOS 370: Production, People, and Environments (L or SB) or ASB 370: Production, People, and Environments (L or SB) or SOC 370: Production, People, and Environments (L or SB)

SOS 394: History and Philosophy of Sustainability or HST 394: History & Philosphy of Sustainability or PHI 394: History & 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)

ASB 442: Urban Studies (SB)

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)

HUD 201: Introduction to Housing and Urban Development

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

SBS 450: Border Cities: Globalization (SB & G)

SBS 460: Urban Anthropology (SB)

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

SOS 494: Collective Action and Decision Making for Sustaina

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

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 301: Urban Research

URB 302: Urban Theory

URB 305: Urban Governance

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 3.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sustainability, BA

School of Sustainability

Study at: Online

SUSUSTBA

Term 1 - A 1 - 8 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA) or MAT 170: Precalculus (MA)	3	C	• ASU Math Placement Exam 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 • Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the second language requirement.
ASU 101-SOS: The ASU Experience OR SOS 201: Introduction to ASU and Sustainability	1	C	
Second Language: Requirement satisfied through the following: * Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.	4	C	
Term hours subtotal:	8		

Term 1 - B 9 - 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, or TOEFL score determines placement into first-year composition courses • Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the 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	
Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

Term 2 - A 16 - 22 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	B-	• A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement • Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the 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 23 - 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	• Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the 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	
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 30 - 35 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	B-	• A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement • 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.
STP 226: Elements of Statistics (CS)	3	C	
Term hours subtotal:	6		

Term 3 - B 36 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 220: Systems Thinking	3	C	
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Historical Awareness (H)	3		

Minimum 3.00 GPA in SOS.			
Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	9	

Term 4 - A 45 - 52 Credit Hours		**Hours**	**Minimum Grade**	**Notes**
SOS 230: Professional skills in Sustainability		1	C	
SOS 310: Equity, Justice and Sustainability		3	C	
Natural Science - Quantitative (SQ)		4		
	Term hours subtotal:	8		

Term 4 - B 53 - 59 Credit Hours Critical course signified by		**Hours**	**Minimum Grade**	**Notes**
SOS 231: Careers in Sustainability		1	C	
SOS 311: Future Thinking and Strategies		3	C	
Humanities, Arts and Design (HU)		3		
Complete SOS 220 AND SOS 230 AND SOS 231 course(s).				
Minimum 3.00 GPA in SOS.				
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	7		

Term 5 - A 60 - 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 • 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 5 - B 66 - 74 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		3	C	• See track/group notes below for Challenge Area/Track requirement details • All students must complete 12 hours of approved

SOS 327: Sustainable Food and Farms OR SOS 328: Sustainability and Enterprise OR SOS 465: Sustainable Urbanism			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	
Literacy and Critical Inquiry (L)	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 6 - A 75 - 80 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 • 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	
Term hours subtotal:	6		

Term 6 - B 81 - 89 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
Upper Division International Development and Sustainability Track - Required Course OR ★ Upper Division Policy and Governance in Sustainable Systems Track - Required Course OR Upper Division Society and Sustainability Track - Required Course OR Upper Division Sustainable Urban Dynamics Track - Required Course	3	C	• See track/group notes below for Challenge Area/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.
Upper Division Related Discipline Elective	3	C	
Cultural Diversity in the U.S. (C)	3		
★ Milestone: Select a track.			
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 7 - A 90 - 96 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
International Development and Sustainability Track Elective OR ★ Policy and Governance in Sustainable Systems Track Elective OR Society and Sustainability Track Elective OR Sustainable Urban Dynamics Track Elective	3	C	• See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.

Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	
Term hours subtotal:	7	

Term 7 - B 97 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
Upper Division International Development and Sustainability Track Elective OR ★ Upper Division Policy and Governance in Sustainable Systems Elective OR Upper Division Sustainable Urban Dynamics Track Elective OR Upper Division Society and Sustainability Track Elective	3	C	• See lists below for Track Elective options. See advisor to request approval of Track Electives not on the list.
SOS 498: Pro-Seminar	3	B-	
Social-Behavioral Sciences (SB)	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	9		

Term 8 - A 106 - 113 Credit Hours	Hours	Minimum Grade	Notes
SOS Upper Division Elective	3	C	
Upper Division Literacy and Critical Inquiry (L)	3		
Upper Division Elective	2		
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 Humanities, Arts and Design (HU) or Upper Division Social-Behavioral Sciences (SB)	3		
★ Minimum 3.00 GPA in SOS.			
★ Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	7		

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  - 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 course that corresponds with the track they have chosen no later than Term 5

- Students must also complete any additional three track courses for a total of 12 credit hours of challenge area/track courses by the end of Term 5. Select from SOS 320, SOS 321, SOS 322, SOS 323, SOS 324, SOS 324, SOS 325, SOS 326, SOS 327, SOS 328, or SOS 465

Example: If the Society and Sustainability Track is chosen, students must complete SOS 320 and any three additional challenge area/track courses by the end of Term 5.

More information on BA Tracks can be found here: http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-arts.php

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)
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
SBS 480: Global Justice (G)
POS 160: Global Politics (SB & G)
POS 368: Ethics and Human Rights
POS 486: International Political Economy (SB & G)
SGS 301: Principles of Global Studies
SGS 303: Global Trends (SB)
SOC 333: Population (SB & G)
SSH 400: Poverty, Social Justice, and Global Health ((L or SB) & G)
STS 330: Information Technology and Globalization (SB & G)
STS 332: Global Issues in Science and Technology (SB & G)
TEM 450: Design for the Developing World

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
SOS 494: Collective Action and Decision Making for Sustaina

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 416: Money and Culture (L or SB)
ASB 417: Political Anthropology (L)
ASB 430: Social Simulation (CS)
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)
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: Economic Justice ((L or SB) & G)
JUS 430: Social Protest, Conflict, and Change ((L or SB) & C)

TEM 455: Global Impact Entrepreneurship

WST 378: Global Feminist Theory (L & C & G)

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

JUS 444: Environment and Justice (L & C)

NLM 301: Sustainable Communities or PRM 301: Sustainable Communities or TDM 301: Sustainable Communities

PGS 306: Environmental Psychology (SB)

PGS 350: Social Psychology (SB)

SOC 270: Racial and Ethnic Relations (SB & C)

SOC 331: Environmental Sociology (SB & G)

SOC 332: The Modern City (SB & G)

SOC 334: Technology and Society (L or SB)

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

SOS 370: Production, People, and Environments (L or SB) or ASB 370: Production, People, and Environments (L or SB) or SOC 370: Production, People, and Environments (L or SB)

SOS 394: History and Philosophy of Sustainability or HST 394: History & Philosphy of Sustainability or PHI 394: History & 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)

ASB 442: Urban Studies (SB)

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)

HUD 201: Introduction to Housing and Urban Development

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

SBS 450: Border Cities: Globalization (SB & G)

SBS 460: Urban Anthropology (SB)

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

SOS 494: Collective Action and Decision Making for Sustaina

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

URB 220: Introduction to Urban America

URB 240: Urban Policy (C)

URB 300: Urban and Metropolitan Studies

URB 301: Urban Research

URB 302: Urban Theory

URB 305: Urban Governance

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Sustainability, BS

School of Sustainability

Study at: 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, or TOEFL score determines placement into first-year composition 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. • Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also viable options for fulfilling the second language requirement. • A score of 4 or 5 on the AP Environmental Science exam fulfills the SOS 110 course requirement.
SOS 101: Introduction to Applied Mathematics for the Life and Social Sciences (MA)	3	B-	
SOS 110: Sustainable World OR 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 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
SOS 110: Sustainable World OR SOS 111: Sustainable Cities ((HU or SB) & G)	3	B-	• Second Language Placement: Only true beginners are eligible for 101-level courses. All other students are required to take placement or proficiency exam. CLEP and AP credit are also
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	
Natural Science - Quantitative (SQ)	4		

Second Language: Requirement satisfied through the following: * Completion of language course(s) at the 102 level.	4	C	viable options for fulfilling the second language requirement.
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Term hours subtotal:	17		

Term 3 32 - 45 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SOS 210: Introduction to Mathematical Tools and Modeling for the Life and Social Sciences	3	B-	
SOS 220: Systems Thinking	3	C	
SOS 230: Professional skills in Sustainability	1	C	
Humanities, Arts and Design (HU) OR Social-Behavioral Sciences (SB)	3		
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			
Complete First-Year Composition requirement.			
Complete Mathematics (MA) requirement.			
Term hours subtotal:	14		

Term 4 46 - 61 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
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 Challenge Area/Track requirement details
SOS 231: Careers in Sustainability	1	C	
SOS 310: Equity, Justice and Sustainability	3	C	
Computer/Statistics/Quantitative Applications (CS)	3		
Humanities, Arts and Design (HU)	3		
Complete SOS 220 AND SOS 230 AND SOS 231 course(s).			
Milestone: Select a track.			
Minimum 2.50 GPA ASU Cumulative.			
Minimum 3.00 GPA in SOS.			

Term hours subtotal:	16	

Term 5	62 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	Upper Division Economics of Sustainability Track - Required Course OR Upper Division Ecosystems Sustainability Track - Required Course OR Upper Division Sustainable Energy, Materials and Technology Track - Required Course	3	C	• See track/group notes below for Challenge Area/Track requirement details
★	SOS 320: Society and Sustainability (L or SB) or SOS 321: Policy and Governance in Sustainable Systems or SOS 322: International Development and Sustainability or SOS 323: Sustainable Urban Dynamics or SOS 324: Sustainable Energy, 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	• 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 311: Future Thinking and Strategies	3	C	
	Related Discipline Elective	3	C	
	Historical Awareness (H)	3		
★	Minimum 2.50 GPA ASU Cumulative.			
★	Minimum 3.00 GPA in SOS.			
	Term hours subtotal:	15		

Term 6	77 - 91 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
★	Economics of Sustainability Track Elective OR Ecosystems Sustainability Track Elective OR Sustainable Energy, Materials, and Technology Track 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 Economics of Sustainability Track Elective OR Upper Division Ecosystems Sustainability Track Elective OR Upper Division Sustainable Energy, Materials, and Technology Track Elective	3	C	
	Related Discipline Elective	3	C	
	Cultural Diversity in the U.S. (C)	3		
	Literacy and Critical Inquiry (L)	3		
★	Minimum 2.50 GPA ASU Cumulative.			
★	Minimum 3.00 GPA in SOS.			
	Term hours subtotal:	15		

Term 7	92 - 105 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
	SOS 484: Capstone: Internship	4	B-	• All students must complete 12 hours of approved Related Discipline courses. A Related Discipline is a concentration outside of Sustainability that
★	Upper Division Related Discipline Elective	3	C	
	Upper Division Literacy and Critical Inquiry (L)	3		
	Upper Division Elective	2		

Elective	2		augments the student's Sustainability education. See advisor for approval.
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
	Term hours subtotal:	14	

Term 8 106 - 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 498: Pro-Seminar	3	B-	
SOS Upper Division Elective	3	C	
Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB)	3		
Social-Behavioral Sciences (SB)	3		
★ Minimum 2.50 GPA ASU Cumulative.			
★ Minimum 3.00 GPA in SOS.			
Term hours subtotal:	15		

- 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 course that corresponds with the track they have chosen no later than Term 5
- Students must also complete any additional three track courses for a total of 12 credit hours of challenge area/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 364.

Example: If the Economics of Sustainability Track is chosen, students must complete SOS 325 and any three additional challenge area/track courses by the end of Term 5.

More information on BS Tracks can be found here:
http://schoolofsustainability.asu.edu/undergraduate/bachelor-of-science.php

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)

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)

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)

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)

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 305: Cacti and Succulents

PLB 310: The Flora of Arizona

PLB 411: Trees and Shrubs of Arizona

SOS 494: Climate Science for Sustainability

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 & G)

ERM 301: Environmental Management

ERM 302: Water and Wastewater Treatment Technology

ERM 303: Environmental Regulations

ERM 401: Hazardous Waste Management

ERM 428: International Environmental Management (G)

ERM 494: Environmental & Emergency Management Leadership

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

GPH 405: Energy and Environment

GPH 412: Physical Meteorology

IND 242: Materials and Design

MET 435: Alternate Energy Sources

SOS 181: Technological, Social, and Sustainable Systems (HU)

SOS 314: Basic Energy Science

SOS 315: Energy Policy

SOS 494: Energy Use and Conservation

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Early Childhood and Early Childhood Special Education, BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
!	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) OR Natural Science - General (SG)	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	
!	ENG 101 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 - 44 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
USL 216: Service Learning: For Educators (L & C)	3	C
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14-15	

Term 4 45 - 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)	6-5	C	• 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)	4	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16-15		

Term 5 61 - 76 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECD 321: Emerging Language and Literacy	3	C	
ECD 397: Clinical Experience: Preschool	4	C	
ECS 310: Foundations in Typical / Atypical Child Development	3	C	
ECS 312: Social and Emotional Development of the Young Child (SB)	3	C	
ECS 316: Assessment/Evidence-based Practice	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 77 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
ECS 315: Classroom Organization and Child Guidance	3	C	

ECS 397: Practicum in Inclusive Birth-Age 5 Early Childhood Setting	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 K-3 Special Education	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 in Early Childhood (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		

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

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Education Exploratory

Mary Lou Fulton Teachers College

Study at: 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 or TOEFL score determines placement into first-year composition 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
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	
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 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Educational Studies, BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDSLSTBAE

Term 1	0 - 15 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• An SAT, ACT, Accuplacer, 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.
!	MAT 142: College Mathematics (MA)	3		
!	TEL 101: The Teachers College Experience	1		
	ECD 220: Introduction to Nutrition, Health and Safety	2	C	
	TEL 111: Exploration of Education (SB)	3	C	
	Elective	3		
	Term hours subtotal:	15		

Term 2	16 - 29 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4		
	Elective	4		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	14		

Term 3	30 - 44 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	TEL 212: Understanding the Culturally Diverse Child (C)	3	C	
	BLE 220: Foundations of Structured English Immersion	3	C	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
	Humanities, Arts and Design (HU)	3		
	Elective	3		

Complete Mathematics (MA) requirement.			
	Term hours subtotal:	15	

Term 4 45 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
RDG 291: Children's Literature (HU)	3		
USL 216: Service Learning: For Educators (L & C)	3	C	
Global Awareness (G)	3		
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
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 410: Service Learning: Diverse Community Issues (L & C)	3	C	
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	
EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	
TEL 313: Educational Technology in the K-12 Curriculum	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	

Upper Division Educational Studies Electives
ECD 321: Emerging Language and Literacy
ECS 431: Family, Community and Professional Support Systems
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
EED 309: Environmental Education Project
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
SCN 303: Environmental Education 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Educational Studies, BAE

Mary Lou Fulton Teachers College
Study at: 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		• 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.
ASU 101: The ASU Experience	1	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
Term hours subtotal:	7		

Term 1 - B 8 - 15 Credit Hours	Hours	Minimum Grade	Notes
ECD 220: Introduction to Nutrition, Health and Safety	2	C	
TEL 111: Exploration of Education (SB)	3	C	
Elective	3		
Term hours subtotal:	8		

Term 2 - A 16 - 22 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		

		Minimum	

Term 2 - B 23 - 28 Credit Hours Critical course signified by	Hours	Grade	Notes
SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
Elective	3		
Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Term hours subtotal:	6		

Term 3 - A 29 - 37 Credit Hours	Hours	Minimum Grade	Notes
TEL 212: Understanding the Culturally Diverse Child (C)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	3		
Term hours subtotal:	9		

Term 3 - B 38 - 43 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
BLE 220: Foundations of Structured English Immersion	3	C	
Complete Mathematics (MA) requirement.			
Term hours subtotal:	6		

Term 4 - A 44 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
TEL 200: Social Embeddedness of Educational Endeavors	3	C	
RDG 291: Children's Literature (HU)	3		
Term hours subtotal:	6		

Term 4 - B 50 - 59 Credit Hours	Hours	Minimum Grade	Notes
Global Awareness (G)	3		
Historical Awareness (H)	3		
Natural Science - Quantitative (SQ)	4		
Term hours subtotal:	10		

Term 5 - A 60 - 68 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
TEL 430: Learning Outside of School	3	C	
ECS 312: Social and Emotional Development of the Young Child (SB)	3	C	
SCN 300: Foundations of Environmental Education	3	C	
Term hours subtotal:	9		

Term 5 - B 69 - 75 Credit Hours	Hours	Minimum Grade	Notes
EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	
Elective	4		
Term hours subtotal:	7		

Term 6 - A 76 - 81 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 300: Community, Family, and Education	3	C	
SPF 301: Culture and Schooling (L)	3	C	
Term hours subtotal:	6		

Term 6 - B 82 - 90 Credit Hours	Hours	Minimum Grade	Notes
EDP 310: Educational Psychology for Non-Teachers (SB)	3	C	
TEL 315: Child and Adolescent Development (L or SB)	3	C	
Elective	3		
Term hours subtotal:	9		

Term 7 - A 91 - 99 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 400: Innovation in Educational Endeavors	3	C	
TEL 313: Educational Technology in the K-12 Curriculum	3	C	
Elective	3		
Term hours subtotal:	9		

Term 7 - B 100 - 105 Credit Hours	Hours	Minimum Grade	Notes
EDT 463: Games for Impact: The Full Life Cycle	3	C	
TEL 431: Learning in Workplaces	3	C	
Term hours subtotal:	6		

Term 8 - A 106 - 111 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ TEL 410: Leadership and Advocacy in Educational Endeavors	3	C	
SPE 411: Parent Involvement and Regulatory Issues	3	C	
Term hours subtotal:	6		

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
SCN 401: Sustainability Science, Technology, and Society	3	C
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 2015 - 2016 academic year.

2015 - 2016 Major Map
Elementary Education, BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
!	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) OR Natural Science - General (SG)	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 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	
!	ENG 101 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		
	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

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
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
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3	
Complete Mathematics (MA) requirement.		
Milestone: Intent to Progress Online Form.		
Term hours subtotal:	15	

Term 4 46 - 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) OR TEL 215: Introduction to Child and Adolescent Development (SB)	6	C	• Must complete at least 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)	4	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 408: SEI for Linguistically Diverse Learners	3	C	
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 in the Elementary School	7	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 413: Language Literacy 2 in Elementary Schools	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 in the Elementary School	9	C	
SPE 416: Quality Practices in the Collaborative Classroom	3	C	
Term hours subtotal:	12		

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	THE course (HU)
DCE Elective	
FMP 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Elementary Education (Bilingual Education and English as a Second Language), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
!	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) OR Natural Science - General (SG)	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	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
	GCU 114: World Social Studies (SB & G & H)	3	C	
	Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3	C	
	Natural Science - Quantitative (SQ)	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 RDG 291: Children's Literature (HU) OR SPE 222: Orientation to Education of Exceptional Children (SB & C)	6	C	

USL 216: Service Learning: For Educators (L & C)	3	C
COM 100: Introduction to Human Communication (SB) OR COM 225: Public Speaking (L)	3	
MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C
Milestone: Submit intent to progress form (online)		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 46 - 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.
MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
TEL 215: Introduction to Child and Adolescent Development (SB)	3	C	
Art, Dance, Music or Theater Course	3	C	
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:	16		

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	
BLE 408: SEI for Linguistically Diverse Learners	3	C	
EDP 311: Educational Psychology for Future Teachers (SB)	3	C	
MTE 301: Investigating Change: Patterns, Functions, and Modeling	3	C	
SCN 400: Sustainability Science for Teachers	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 79 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 322: Reading Methods in BLE/ESL Settings	3	C	
BLE 397: Clinical Experience II	2	C	
BLE 412: Mathematics Curriculum, Instruction and Assesment 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 335: Language Diversity in Classrooms (SB)	3	C	
BLE 411: Science Curriculum, Instruction and Assessment in BLE/ESL Settings	3	C	
BLE 478: Student Teaching in Diverse Language Classrooms	4	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 478: Student Teaching in Diverse Language Classrooms	6	C	
MCE 447: Diversity in Families and Communities in Multicultural Settings	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Art, Dance, Music or Theater Course (HU)	Art, Dance, Music or Theater course
ARA course (HU)	AME Elective
ARS course (HU)	ARA Elective
ART course (HU)	ARE Elective
DCE course (HU)	ARS Elective
MUE course (HU)	ART Elective
THE course (HU)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Elementary Education (Science, Technology, Engineering and Mathematics), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
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) OR Natural Science - General (SG)	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	
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 - 45 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
USL 216: Service Learning: For Educators (L & C)	3	C	

MTE 280: Investigating Quantity: Number, Operations & Numeration Systems	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).
Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
Complete 2 courses: Track Focus Area Course	6-7	C	
Complete Mathematics (MA) requirement.			
Milestone: Intent to Progress Online Form.			
Term hours subtotal:	15-16		

Term 4 46 - 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).
! MTE 281: Investigating Space: Geometry, Measurement, and Visualization	3	C	
! Natural Science - Quantitative (SQ)	4	C	
Track Focus Area Course	3-4	C	
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16-17		

Term 5 62 - 78 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BLE 408: SEI for Linguistically Diverse Learners	3	C	
★ 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	
★ 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 in the Elementary School	7	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
RDG 413: Language Literacy 2 in Elementary Schools	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 in the Elementary School	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).

Art, Dance, Music or Theater Course (HU)	General Science Track	Mathematics Track
ARA course (HU)	BIO 100: The Living World (SQ)	MAT 117: College Algebra (MA)
ARS course (HU)	BIO 181: General Biology I (SQ)	MAT 170: Precalculus (MA)
ART course (HU)	BIO 194: Discovery: Why Sex?	MAT 210: Brief Calculus (MA)
DCE course (HU)	BIO 201: Human Anatomy and Physiology I (SG)	MAT 251: Calculus for Life Sciences (MA)
MUE course (HU)	CHM 101: Introductory Chemistry (SQ)	MAT 265: Calculus for Engineers I (MA)
THE course (HU)	CHM 194: Crime Scene Science	MAT 266: Calculus for Engineers II (MA)
	PHS 110: Fundamentals of Physical Science (SQ)	MAT 267: Calculus for Engineers III (MA)
	SES 106: Habitable Worlds (SQ)	MAT 270: Calculus with Analytic Geometry I (MA)
	SCN 250: Physical Science by Inquiry (SQ)	MAT 271: Calculus with Analytic Geometry II (MA)
	SCN 301: Ecology and Natural History of the Sonoran Desert	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Additional Arizona Locations), BAE

Mary Lou Fulton Teachers College

Study at: The Gila Valley

TESEDBAE

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 or TOEFL score determines placement into first-year composition 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 142: College Mathematics (MA)	3	C	
	PSY 101: Introduction to Psychology (SB)	3		
	TEL 111: Exploration of Education (SB)	3	C	
	Humanities, Arts and Design (HU)	3		
	Term hours subtotal:	15		

Term 2	16 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	ENG 101: First-Year Composition or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107: First-Year Composition or ENG 108: First-Year Composition	3	C	• Courses selected for Track Area must be from same track. Students should not mix/match track areas.
	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	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	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 47 - 61 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	5		
Term hours subtotal:	15		

Term 5 62 - 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	
TEL 394: Special Topics	1	C	
Complete 2 courses: Track Course	6	C	
Term hours subtotal:	17		

Term 6 79 - 94 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
SED 480: Special Methods of Teaching Social Studies	3	C	
Complete 2 courses: Track Course	6	C	
Term hours subtotal:	16		

Term 7 95 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 478: Student Teaching in the Secondary School	7	C	

TEL 394: Special Topics	1	C
Term hours subtotal:	14	

Term 8 109 - 120 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BLE 407: SEI for Secondary Students	3	C	
SED 478: Student Teaching in the Secondary School	8	C	
TEL 394: Special Topics	1	C	
Term hours subtotal:	12		

- Courses selected for Track Area must be from same track. Students should not mix/match track areas.

History Track Courses
HST 101: Global History Since 1500 (HU & H & G)
HST 109: United States to 1865 ((HU or SB) & H)
HST 110: United States Since 1865 (SB & H)
HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)
HST Elective
HST 328: Women in U.S. History, 1880-1980 ((HU or SB) & C & H) or HST 314: American Cultural History Since 1865 ((HU or SB) & H)
HST 341: U.S. West 19th Century (SB & H) or HST 335: History of Black Women in America (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)

Biology Track Courses
ABS 270: Sustainable Biological Systems
ABS 302: Ethical and Policy Issues in Biology
ABS 312: Structure and Function
ABS 360: Southwest Home Gardening
ABS 460: Organic Gardening
BCH 361: Advanced Principles of Biochemistry
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
BIO Lower Division Elective
MIC 205: Microbiology (SG)

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)

General Science Track Courses
ABS 370: Ecology
BIO 181: General Biology I (SQ)
BIO 182: General Biology II (SG)
CHM 113: General Chemistry I (SQ) AND 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)

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)

ENG 303: Classical Backgrounds of English Literature (HU)

ENG 333: American Ethnic Literature ((L or HU) & C)

ENG 352: Short Story (L or HU)

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

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)

MAT 272: Calculus with Analytic Geometry III (MA)

MAT 2** Elective

MAT 300: Mathematical Structures (L)

MAT 310: Introduction to Geometry

MAT 343: Applied Linear Algebra

STP 420: Introductory Applied Statistics (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Biological Sciences), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
!	ENG 101 or 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
!	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	
	CHM 116: General Chemistry II (SQ)	4	C	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	17		

Term 3	33 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	BLE 220: Foundations of Structured English Immersion	3	C	
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	PHY 101: Introduction to Physics (SQ)	4	C	
	BIO Elective	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 - 61 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	• Must complete at least 60 credits including pre-requisite courses to progress into iTeachAZ.
BIO 201: Human Anatomy and Physiology I (SG) OR BIO 360: Animal Physiology OR PLB 308: Plant Physiology		3-4	C	
Humanities, Arts and Design (HU)		3		
Elective		3		
Milestone: Must attend an iTeachAZ Enrollment Workshop				
Minimum 2.50 GPA ASU Cumulative.				
Milestone: DPS Fingerprint Clearance Card.				
	Term hours subtotal:	13-14		

Term 5	62 - 78 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BIO 320: Fundamentals of Ecology		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	
BIO 340: General Genetics OR LSC 347: Fundamentals of Genetics AND LSC 348: Fundamentals of Genetics Laboratory		4	C	
EDP 313: Childhood and Adolescence (SB)		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
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)		3	C	
SED 397: Clinical Experience II		1	C	
SPE 417: Inclusion Practices at the Secondary Level		3	C	
BIO 345: Organic Evolution		3	C	
BIO 370: Vertebrate Zoology OR BIO 385: Comparative Invertebrate Zoology OR		4	C	

MIC 443: The Microbial Universe AND MIC 444: The Microbial Universe Laboratory OR PLB 300: Plant Diversity and Evolution (L or SG)		
BIO 480: Methods of Teaching Biology OR SCN 494: Biology for Teachers	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
RDG 323: Literacy Processes in Content Areas	3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SED 496: Clinical Experience III	1	C	
BLE 407: SEI for Secondary 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
SED 478: Student Teaching in the Secondary School	12	Y	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Chemistry), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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
!	ENG 101: First-Year Composition or ENG 102: 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	
!	ENG 101: First-Year Composition or ENG 102: 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 - 49 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	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
	PHY 111: General Physics (SQ) AND PHY 113: General Physics Laboratory (SQ)	4	C	

Humanities, Arts and Design (HU)	3	
Elective	3	
Complete Mathematics (MA) requirement.		
Milestone: Submit intent to progress form (online)		
Term hours subtotal:	17	

Term 4 50 - 62 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	
PHY 112: General Physics (SQ) AND PHY 114: General Physics Laboratory (SQ)	4	C	
Elective	2		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	13		

Term 5 63 - 79 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
CHM 325: Analytical Chemistry AND CHM 326: Advanced Analytical Chemistry Laboratory	4	C	
CHM 341: Elementary Physical Chemistry	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 80 - 92 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
CHM 480: Methods of Teaching Chemistry	3	C	

Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	13	

Term 7 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students	3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 482: Science Teaching Methods for Secondary Schools	3	C	
SED 496: Clinical Experience III	1	C	
BCH 361: Advanced Principles of Biochemistry OR CHM 302: Environmental Chemistry OR CHM 453: Inorganic Chemistry	3	C	
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 in the Secondary School	12	Y	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Earth and Space Sciences), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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.
!	MAT 210: Brief Calculus (MA) OR MAT 270: Calculus with Analytic Geometry I (MA)	3-4	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	
	SED 111: Exploration of Science Teaching	1	C	
	Term hours subtotal:	16-17		

Term 2	17 - 33 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
!	GLG 101: Introduction to Geology I (Physical) (SQ & G) 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

Complete 2 courses: Science Electives	8	C
GCU 113: United States and Arizona Social Studies (SB & H)	3	C
SPE 222: Orientation to Education of Exceptional Children (SB & C)	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:	17	

Term 4 51 - 65 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
GLG 301: Earth Science in Arizona and the Southwest	3	C	• Must complete at least 60 credits including all foundational coursework prior to progressing into iTeachAZ.
Complete 3 courses: GLG 325: Oceanography OR GLG 327: Earth's Critical Zone OR GPH 212: Introduction to Meteorology (SQ) OR GPH 213: Introduction to Climatology (SG) OR SES 311: Essentials of Astrobiology: Exploration for Life in the Universe	9	C	
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:	15		

Term 5 66 - 82 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	
GLG 321: Mineralogy	4	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	17		

Term 6 83 - 95 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	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:	13	

Term 7 96 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students	3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 482: Science Teaching Methods for Secondary Schools	3	C	
★ SED 496: Clinical Experience III	1	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ SED 478: Student Teaching in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Science Electives
AST 112: Introduction to Stars, Galaxies, and Cosmology (SQ) AND AST 114: Astronomy Laboratory II (SQ)
GLG 102: Introduction to Geology II (Historical) (SG & H) AND GLG 104: Introduction to Geology II-Laboratory (SG)
SES 106: Habitable Worlds (SQ)
GLG 108: Water Planet (SQ)
GLG 110: Dangerous World (SG & G) AND GLG 111: Dangerous World Laboratory (SG)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Economics), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDECNBAE

Term 1	0 - 16 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ECN 211: Macroeconomic Principles (SB) OR ECN 212: Microeconomic Principles (SB)	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 • 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.
!	ENG 101 or 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	
!	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:	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	
!	ENG 101 or 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	
	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:	15		

Term 3	32 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ECN 312: Intermediate Microeconomic Theory (SB)	3	C	

STP 226: Elements of Statistics (CS) OR ECN 231: Honors Business Statistics (CS) OR ECN 221: Business Statistics (CS)	3	C
ECN Upper Division Elective	3	C
Related Area Courses	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
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)	4	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
BLE 220: Foundations of Structured English Immersion	3	C	
ECN 313: Intermediate Macroeconomic Theory (SB)	3	C	
ECN 410: Applied Regression Analysis and Forecasting OR ECN 425: Introduction to Econometrics	3	C	
Related Area Courses	3	C	
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	
Complete 2 courses: ECN Upper Division Elective	6	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
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
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
ECN 475: Capstone in Economics (L)	3	C
ECN Upper Division Elective	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7 96 - 108 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
BLE 407: SEI for Secondary Students	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	
BUE 480: Teaching Business Subjects	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**
SED 478: Student Teaching in the Secondary School	12	Y	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Related Area
ACC Elective
CIS Elective
ECN Elective
GCU Elective
HST Elective
MAT Elective
MGT Elective
PHI Elective
POS Elective
SCM Elective
STP 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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (English), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

TEENGBAE

Term 1	0 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 • 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.
!	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) OR Natural Science - General (SG)	4	C	
	Global Awareness (G)	3	C	
	Term hours subtotal:	17		

Term 2	18 - 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	
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Natural Science - Quantitative (SQ)	4	C	
	Elective	3		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	34 - 48 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 200: Critical Reading and Writing About Literature (L or HU)	3	C	
	BLE 220: Foundations of Structured English Immersion	3	C	

ENG 221: Survey of English Literature (HU)	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
ENG Elective	3	C
Milestone: Submit intent to progress form (online)		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4	49 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
ENG 222: Survey of English Literature (HU & H)		3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
ENG 241: Literatures of the United States to 1860 (HU)		3	C	
ENG 242: Literatures of the United States, 1860 to Present (HU)		3	C	
Ethnic Literature Course		3	C	
ENG Elective		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
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	
ENG Upper Division Elective		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
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)		3	C	
SED 397: Clinical Experience II		1	C	
SPE 417: Inclusion Practices at the Secondary Level		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
ENG 321: Shakespeare (L or HU) OR ENG 421: Studies in Shakespeare (HU) OR ENG 422: Special Topics in Shakespeare (HU)	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7 96 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BLE 407: SEI for Secondary Students	3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 496: Clinical Experience III	1	C	
ENG 482: Methods of Teaching English: Language (L)	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	13		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ SED 478: Student Teaching in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (French), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDFREBAE

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, 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 • Language placement test required. For more information, please see: https://international.clas.asu.edu/testing • 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.
!	MAT 142: College Mathematics (MA)	3	C	
!	TEL 101: The Teachers College Experience	1		
	FRE 201: Intermediate French I (G)	4	C	
	Natural Science - General (SG) OR 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	
	FRE 202: Intermediate French II (G)	4	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
	Natural Science - Quantitative (SQ)	4	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
!	FRE 311: Oral and Written Expression I (G)	3	C	
	BLE 220: Foundations of Structured English Immersion	3	C	
	FRE 305: Readings in French Literature (G)	3	C	

FRE 312: Oral and Written Expression II (G)	3	C
SLC 201: Introduction to Linguistics (HU or SB)	3	C
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
SLC 202: Introduction to Literary and Cultural Theory	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
FRE 315: French Phonetics	3	C	
FRE 321: French Literature ((L or HU) & H)	3	C	
FRE 322: French Literature (L or HU)	3	C	
Elective	1		
Minimum 2.50 GPA ASU Cumulative.			
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	13		

Term 5 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
FRE 415: French Civilization I (HU) OR FRE 416: French Civilization II (HU & G) OR FRE 471: The Literature of Francophone Africa and the Caribbean (L or HU) OR FRE 472: Franco-Canadian Civilization OR FRE 394: Special Topics	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**
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
FRE 411: Advanced Spoken French (G)	3	C	

SLC 480: Methods of Teaching Foreign Languages	3	C
FRE Related Field	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
BLE 407: SEI for Secondary Students	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	
FRE 412: Advanced Written French (G)	3	C	
French Culture Course	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 in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

FRE Related Field
ARB OR BCS OR CHI OR ITA OR GER OR GRK OR HEB OR HIN OR JPN OR KOR OR LAT OR PLC OR POR OR ROM OR RUS OR SLC OR SLV OR SPA OR THA OR VTN Elective
ASB 480: Principles of Linguistics
ASB 481: Language and Culture (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 336: 20th-Century Architecture I (HU)
APH 337: 20th-Century Architecture II (HU)
ARS 101: Art from Prehistory Through Middle Ages (HU & H)

French Culture Courses
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 (L or HU)
FRE 461: Modern Narrative (HU)
FRE 462: Modern Poetry (HU)

ARS 102: Art from Renaissance to Present (HU & H)

ARS 410: Early Christian and Byzantine Art (HU)

ARS 412: Early Medieval Art (HU)

ARS 416: Gothic Art (HU & H)

ARS 434: Art and Visual Culture of 19th Century (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 263: Elements of Intercultural Communication (SB & C & G)

COM 371: Language, Culture, and Communication (SB & C & G)

DCE 300: Moving Histories (HU)

DCE 402: Ethnography of Dance Practices ((L or HU) & G)

ENG 201: World Literature (HU & H & G)

ENG 202: World Literature (HU & H)

ENG 213: Introduction to the Study of Language

GCU 121: World Geography (SB & G)

GCU 253: Introduction to Cultural and Historical Geography (SB & 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 101: Global History Since 1500 (HU & H & G)

HST 102: Western Civilization: Ancient and Medieval Europe (SB & H)

HST 103: Western Civilization: Renaissance to Enlightenment ((HU or SB) & H)

HST 104: Western Civilization: French Revolution to European Union ((HU or SB) & G & H)

HST 304: Studies in European History (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 368: Culture and Imagination in European History (HU & H)

HST 427: French Revolution/Napoleonic Era (SB & H)

HST 428: Modern France (SB & G & H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & 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 150: Comparative Government (SB & G)

POS 160: Global Politics (SB & G)

POS 260: Current Issues in International Politics ((L or SB) & G)

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 100: Religions of the World (HU & G)

REL 201: Religion and the Modern World (L or HU)

REL 203: Saints and Sinners: Explorations in Sacred Biography (HU & H)

REL 270: Introduction to Christianity (HU)

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 101: Thinking Globally: The Individual and Authority (SB)

SGS 203: Contemporary Global Trends (SB & G)

THE 404: World Cinema (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Geography), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDGCUBAE

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 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.
!	GCU 102: Introduction to Human Geography (SB & G)	3	C	
!	TEL 101: The Teachers College Experience	1		
	HST 109: United States to 1865 ((HU or SB) & H)	3		
	MAT 142: College Mathematics (MA)	3	C	
	Elective	3		
	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	
!	GCU 121: World Geography (SB & G)	4	C	
	GPH 111: Introduction to Physical Geography (SQ)	4	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	ECN Elective OR POS Elective	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	17		

Term 3	34 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

GCU 241: The Global Economy in Transition (SB & G) OR GCU 322: Geography of U.S. and Canada (SB & C) OR GCU 351: Population Geography (SB) OR GCU 361: Urban Geography (SB)	3	C
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C
GPH 210: Society and Environment (G) OR GPH 211: Landform Processes (SQ) OR GPH 212: Introduction to Meteorology (SQ) AND GPH 214: Introduction to Meteorology Laboratory (SQ) OR GPH 314: Global Change (HU & G)	3-4	C
HST 100: Global History to 1500 (HU & H & G) OR HST 101: Global History Since 1500 (HU & H & G)	3	C
Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C
Complete Mathematics (MA) requirement.		
Milestone: Intent to Progress Online Form.		
Term hours subtotal:	16-17	

Term 4 50 - 64 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.
ECN Elective OR POS Elective OR PSY Elective	3	C	
Complete 2 courses: GPH Upper Division Elective OR GCU Upper Division Elective	6-7	C	
Elective	3		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15-16		

Term 5 65 - 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	
GPH Upper Division Elective OR GCU Upper Division Elective	3	C	
Elective	2		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6	80 - 95 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)		3	C	
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	
Complete 2 courses: GPH Upper Division Elective OR GCU Upper Division Elective		6	C	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	16		

Term 7	96 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students		3	C	
GCU 414: Teaching Geography Standards		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	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 8	109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching in the Secondary School		12	Y	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (German), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDGERBAE

Term 1	0 - 17 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• 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 • Students must take a placement exam for language courses. For more information, please see: https://international.clas.asu.edu/testing . • 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.
!	GER 201: Intermediate German (G)	4	C	
!	TEL 101: The Teachers College Experience	1		
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
	HST 109: United States to 1865 ((HU or SB) & H) OR Humanities, Arts and Design (HU) AND Historical Awareness (H)	3		
	MAT 142: College Mathematics (MA)	3	C	
	Term hours subtotal:	17		

Term 2	18 - 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	
!	GER 202: Intermediate German (G)	4	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:	14		

Term 3	32 - 47 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
!	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
	BLE 220: Foundations of Structured English Immersion	3	C	

GER 310: Advanced German Grammar (G)	3	C
Related Area Course	3	C
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C
Complete Mathematics (MA) requirement.		
Milestone: Intent to Progress Online Form.		
Term hours subtotal:	16	

Term 4 48 - 63 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
GER 311: German Conversation (G)	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ.
EDP 313: Childhood and Adolescence (SB)	3	C	
GER 312: Readings in German Culture (G)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C	
Related Area Course	3	C	
Elective	1		
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	
SLC 479: Introduction to Teaching Foreign Languages	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
GER 313: German Composition (G)	3	C	
GER Upper Division Elective	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
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	

GER 412: Advanced German (G)	3	C
GER 421: German Literature Survey, 800-1800 (HU)	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7 96 - 108 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ BLE 407: SEI for Secondary Students	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	
GER 422: German Literature Survey, 1800-Today (L or HU)	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**
★ SED 478: Student Teaching in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

Related Area Course
ARB OR BCS OR CHI OR FRE OR ITA OR GRK OR HEB OR HIN 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
ASB 480: Principles of Linguistics
ASB 481: Language, Culture and Gender (SB)
ASB 483: Sociolinguistics and the Ethnography of Communication (SB)
APH 300: World Architecture I/Western Cultures (HU & H & G)
APH 336: 20th-Century Architecture I (HU)
APH 337: 20th-Century Architecture II (HU)
COM 371: Language, Culture, and Communication (SB & C & G)

DCE 300: Moving Histories (HU)

DCE 402: Ethnography of Dance Practices ((L or HU) & 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 304: Studies in European History (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 368: Culture and Imagination in European History (HU & H)

HST 429: Modern Germany (SB & G & H)

HST 454: History of Genocide (G & H)

HST 465: Women in Europe, 1750 to Present ((L or HU or SB) & 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)

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (History), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

TEHISBAE

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 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.
!	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	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	
!	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	
	History Related Area	3	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	16		

Term 3	33 - 47 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

BLE 220: Foundations of Structured English Immersion	3	C
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C
HST 101: Global History Since 1500 (HU & H & G)	3	C
Complete 2 courses: History Related Area	6	C
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 48 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
Natural Science - Quantitative (SQ)	4	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ.
Complete 2 courses: Upper Division U.S. History	6	C	
History Related Area	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	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	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 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students	3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
RDG 323: Literacy Processes in Content Areas	3	C	
SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
SED 496: Clinical Experience III	1	C	
HST 481: Methods of Teaching History: Community Resources	3	C	
Term hours subtotal:	13		

Term 8 109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching in the Secondary School	12	C	
Term hours subtotal:	12		

History Related Areas	U.S. History	Non-U.S. History
ECN Elective	HST 306: Studies in United States History ((HU or SB) & H)	HST 201: Historical Themes in Asia (SB & H)
GCU Elective	HST 313: American Cultural History to 1865 (SB & H)	HST 203: Historical Themes in Latin America (SB & H)
POS Elective	HST 314: American Cultural History Since 1865 ((HU or SB) & H)	HST 204: Afr Amer History to 1865 (SB & H), American Aviation History (SB & H)
PSY Elective	HST 315: Political History of the U. S. (SB & H)	HST 240: Introduction to Southeast Asia ((HU or SB) & G)
	HST 316: 20th-Century U.S. Foreign Relations (SB & G & H)	HST 303: Studies in Asian History (SB & H)
	HST 318: History of Engineering ((L or SB) & G)	HST 304: Studies in European History (SB & H)
	HST 320: U.S. Urban History since 1850 (SB & H)	HST 305: Studies in Latin American History (SB & H)
	HST 321: Constitutional History/US to 1865 (SB & H)	HST 309: Exploration and Empire ((L or HU) & H)
	HST 322: Constitutional History of the United States Since 1865 (SB & H)	HST 347: Ancient Greece I: Bronze Age through the Peloponnesian War
	HST 325: Immigration and Ethnicity in the United States (SB & H & C)	HST 348: Rome (SB & H)
	HST 327: Women in U.S. History, 1600 to 1880 ((HU or SB) & C & H)	HST 349: Early Middle Ages ((HU or SB) & 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)

HST 334: African American History Since 1865 ((HU or SB) & C & H)

HST 337: American Indian History to 1900 ((HU or SB) & C & H)

HST 338: American Indian History since 1900 ((HU or SB) & C & H)

HST 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 394: Aboriginal Australian History , African American History II , America as a Global Superpower , American History and American Film , American Islam , American Military History

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 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 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 366: England to 1689 (SB & H)

HST 367: Modern Britain (SB & H)

HST 368: Culture and Imagination in European History (HU & H)

HST 370: Eastern Europe in Transition (SB & G & H)

HST 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 415: Unequal Sisters: Women and Political and Cultural Change ((L or SB) & H & C)

HST 416: Western Rivers (L & H)

HST 443: The United States and Latin America (SB & G & H)

HST 456: The Vietnam War (SB & G & H)

HST 494: Special Topics

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 404: Conquest and Encounters in Colonial Latin America (L & G)

HST 419: 20th Century Chicano/a History

HST 423: The Tudor Monarchy (SB & H)

HST 424: The Stuart Monarchy (SB & H)

HST 426: The British Empire (SB & 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 (SB & 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 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 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)

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Japanese), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

EDJPNBAE

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 Math Placement Exam score determines placement in Mathematics course • ASU 101 or College specific equivalent First Year Seminar required of all freshman students • Language placement test required. For more information, please see: https://international.clas.asu.edu/testing • 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.
!	JPN 201: Second-Year Japanese I (G)	5	C	
!	MAT 142: College Mathematics (MA)	3	C	
!	TEL 101: The Teachers College Experience	1		
	Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4	C	
	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	
	EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3		
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	JPN 202: Second-Year Japanese II (G)	5	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	17		

Term 3	34 - 49 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
!	JPN 301: Third-Year Japanese I (G)	3	C	
	SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C+	

JPN 3** Elective	3	C
Related Area: Historical Overview	3	C
Natural Science - Quantitative (SQ)	4	C
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	16	

Term 4 50 - 64 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
JPN 302: Third-Year Japanese II (G)	3	C+	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ.
BLE 220: Foundations of Structured English Immersion	3	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
SLC 201: Introduction to Linguistics (HU or SB) OR SLC 202: Introduction to Literary and Cultural Theory	3	C+	
JPN 3** Elective	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 65 - 80 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	
JPN 401: Reading Modern Japanese Texts I ((L or HU) & G)	3	C	
JPN 414: Introduction to Classical Japanese	3	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 6 81 - 96 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SED 397: Clinical Experience II	1	C	
SLC 480: Methods of Teaching Foreign Languages	3	C	
SPE 417: Inclusion Practices at the Secondary Level	3	C	
SLC 421: Japanese Literature in Translation ((L or HU) & G)	3	C	
Related Area	3	C	
JPN 4** Elective	3	C	

Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	16	

Term 7	97 - 109 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	BLE 407: SEI for Secondary Students	3	C	
★	PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
★	RDG 323: Literacy Processes in Content Areas	3	C	
★	SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★	SED 496: Clinical Experience III	1	C	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	13		

Term 8	110 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SED 478: Student Teaching in the Secondary School	11	C	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	11		

Related Area: Historical Overview
ARS 201: Art of Asia (HU & H & G)
ARS 473: Art of Japan (HU)
HST 108: Introduction to Japan (SB & G & H)
HST 387: Japan ((L or SB) & H)
REL 355: Japanese Cities and Cultures to 1800 (HU & H)

Related Area
ARS 472: Art of China (HU)
ARS 473: Art of Japan (HU)
ARS 475: Chinese Painting (HU)
GCU 326: Geography of Asia (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 201: Historical Themes in Asia (SB & 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 452: Chinese Cultural History II (SB & G & H)

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 355: Japanese Cities and Cultures to 1800 (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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Mathematics), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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.
!	MAT 270: Calculus with Analytic Geometry I (MA)	4	C	
!	TEL 101: The Teachers College Experience	1		
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
	MAT 208: Discrete Mathematics for Secondary Teachers OR Elective	3		
	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	
!	MAT 271: Calculus with Analytic Geometry II (MA)	4	C	
	ACO 101: Introduction to Computer Science (CS) OR CSE 100: Principles of Programming with C++ (CS) OR CSE 110: Principles of Programming with Java (CS)	3	C	
	MAT 207: Algebra and Geometry in the High School AND MTE 210: Mentored Tutoring Internship OR Elective	4		
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	17		

Term 3	33 - 49 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

MAT 272: Calculus with Analytic Geometry III (MA)	4	C
GCU 113: United States and Arizona Social Studies (SB & H)	3	C
MAT 300: Mathematical Structures (L)	3	C
Humanities, Arts and Design (HU) AND Global Awareness (G)	3	
Natural Science - Quantitative (SQ)	4	C
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	17	

Term 4 50 - 63 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
MAT 310: Introduction to Geometry	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.
BLE 220: Foundations of Structured English Immersion	3	C	
STP 420: Introductory Applied Statistics (CS)	3	C	
Humanities, Arts and Design (HU)	3		
Elective	2		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	14		

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	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3		
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
MTE 250: Technology and Mathematical Visualization OR MAT 443: Introduction to Abstract Algebra OR MAT 445: Theory of Numbers OR MAT 447: Cryptography I	3	C
Minimum 2.50 GPA ASU Cumulative.		
Term hours subtotal:	16	

Term 7	96 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students		3	C	• Speak to Teacher College advisor regarding the option of full year student teaching in terms 7 and 8.
MTE 485: Teaching Standards-Based Middle and High School Mathematics		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	
Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		13		

Term 8	109 - 120 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
SED 478: Student Teaching in the Secondary School		12	C	
Minimum 2.50 GPA ASU Cumulative.				
Term hours subtotal:		12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Physical Education), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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.
!	MAT 142: College Mathematics (MA)	3	C	
!	TEL 101: The Teachers College Experience	1		
	Natural Science - Quantitative (SQ) (BIO 100 recommended)	4	C	
	TEL 111: Exploration of Education (SB)	3		
	PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR PPE 230: Teaching Group Exercise	2	C	
	Term hours subtotal:	16		

Term 2	17 - 31 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	BIO 201: Human Anatomy and Physiology I (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	
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR PPE 230: Teaching Group Exercise	2	C	
	SPE 222: Orientation to Education of Exceptional Children (SB & C)	3	C	
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	15		

Term 3	32 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes

BIO 202: Human Anatomy and Physiology II (SG)	4	C
PSY 101: Introduction to Psychology (SB)	3	C
PPE 210: Teaching Fitness Activities for K-12 Students OR PPE 215: Teaching Team Sports OR PPE 220: Teaching Lifetime Activity K-12 OR PPE 225: Teaching Cooperative and Initiative Games OR PPE 230: Teaching Group Exercise	2	C
USL 210: Service Learning: Intro to Diverse Community Issues (L & C) OR Elective	3	
Humanities, Arts and Design (HU)	3	
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	15	

Term 4 47 - 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.
EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C	
Humanities, Arts and Design (HU) AND Global Awareness (G)	3		
Elective	4		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	13		

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 in Physical Education: Secondary	2	C	
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 407: SEI for Secondary Students	3	C	
★ PPE 477: Student Teaching in Physical Education Elementary K-6	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 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
★ PPE 478: Student Teaching in Physical Education Secondary	6	C	
★ SED 464: Middle-School Curr/Org	3	C	
PPE 465: Teaching Physical Activity Concepts (L)	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Physics), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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.
!	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	
!	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 - 45 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) OR PHY 151: Physics II (SQ)	4	C
BLE 220: Foundations of Structured English Immersion	3	C
Elective	3	
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 46 - 60 Credit Hours Critical course signified by	**Hours**	**Minimum Grade**	**Notes**
PHY 201: Mathematical Methods in Physics I (CS)	3	C	• Must complete at least 60 credits including foundational coursework to progress into iTeachAZ. • Must have 2.5 GPA to progress into iTeachAZ program.
PHY 252: Physics III (SQ)	4	C	
EDP 313: Childhood and Adolescence (SB)	3	C	
PHY Upper Division Elective	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 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
PHY 302: Mathematical Methods in Physics II	3	C	
PHY 310: Classical Particles, Fields, and Matter I	3	C	
PHY Upper Division 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**
PHY 480: Methods of Teaching Physics	3	C	
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
SED 397: Clinical Experience II	1	C	
SPE 417: Inclusion Practices at the Secondary Level	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 93 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ BLE 407: SEI for Secondary Students	3	C	• Speak to Teachers College advisor regarding the option of full year student teaching in terms 7 and 8.
★ RDG 323: Literacy Processes in Content Areas	3	C	
★ SED 322: Classroom Leadership in Secondary Schools (L)	3	C	
★ SED 482: Science Teaching Methods for Secondary Schools	3	C	
★ SED 496: Clinical Experience III	1	C	
PHY 314: Quantum Physics I OR PHY 361: Introductory Modern Physics	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 in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Political Science), BAE

Mary Lou Fulton Teachers College

Study at: Polytechnic campus, Tempe campus, West campus

TEPOLBAE

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 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.
!	MAT 142: College Mathematics (MA)	3	C	
!	TEL 101: The Teachers College Experience	1		
	Humanities, Arts and Design (HU) AND Historical Awareness (H) (HST 109 recommended)	3		
	POS 110: Government and Politics (SB) OR POS 310: American National Government (SB)	3	C	
	Related Area Course	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	
!	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	33 - 46 Credit Hours Critical course signified by	Hours	Minimum Grade	Notes
!	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	

EDT 180: Technology Literacy: Problem Solving using Digital Technology Applications (CS)	3	C
POS Elective	3	C
Humanities, Arts and Design (HU)	3	
Elective	1	
Milestone: Intent to Progress Online Form.		
Complete Mathematics (MA) requirement.		
Term hours subtotal:	14	

Term 4 47 - 60 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.
POS 211: Arizona Constitution and Government OR POS 417: Arizona Politics (SB)	2-3	C	
Complete 3 courses: Related Area Course	9		
Milestone: Must attend an iTeachAZ Enrollment Workshop			
Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	14-15		

Term 5 61 - 76 Credit Hours Necessary course signified by	**Hours**	**Minimum Grade**	**Notes**
EDP 313: Childhood and Adolescence (SB)	3	C	
SED 396: Clinical Experience I	1	C	
SED 464: Middle-School Curr/Org	3	C	
TEL 311: Instruction and Management in the Inclusive Classroom	3	C	
Complete 2 courses: POS Upper Division Elective	6	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**
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
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 93 - 108 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
BLE 407: SEI for Secondary Students	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	
HST 481: Methods of Teaching History: Community Resources	3	C	
POS Upper Division Elective	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 in the Secondary School	12	C	
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	12		

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

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

General University Requirements Legend

General Studies Core Requirements:

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

General Studies Awareness Requirements:

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

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

First-Year Composition

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.

2015 - 2016 Major Map
Secondary Education (Spanish), BAE

Mary Lou Fulton Teachers College

Study at: 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, 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 • Language Placement exam required. For more information, please see: https://international.clas.asu.edu/testing . • 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.
!	MAT 142: College Mathematics (MA)	3	C	
!	TEL 101: The Teachers College Experience	1		
	SPA 201: Intermediate Spanish (G)	4	C	
	Natural Science - Quantitative (SQ) OR Natural Science - General (SG)	4	C	
	Term hours subtotal:	15		

Term 2	16 - 29 Credit Hours Critical course signified by !	Hours	Minimum Grade	Notes
!	ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
	BLE 220: Foundations of Structured English Immersion	3	C	
	SPA 202: Intermediate Spanish (G)	4	C	
	GCU 113: United States and Arizona Social Studies (SB & H)	3	C	
	Elective	1		
	Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
	Term hours subtotal:	14		

Term 3	30 - 42 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	
	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
Natural Science - Quantitative (SQ)	4	C
Complete Mathematics (MA) requirement.		
Milestone: Intent to Progress Online Form.		
Term hours subtotal:	13	

Term 4 43 - 57 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.
EDP 313: Childhood and Adolescence (SB)	3	C	
SPA 325: Introduction to Hispanic Literature (HU)	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	
◆ Milestone: Must attend an iTeachAZ Enrollment Workshop			
◆ Minimum 2.50 GPA ASU Cumulative.			
Milestone: DPS Fingerprint Clearance Card.			
Term hours subtotal:	15		

Term 5 58 - 73 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 74 - 89 Credit Hours Necessary course signified by ★	**Hours**	**Minimum Grade**	**Notes**
★ PPE 310: Health Literacy: Creating Healthy and Active Schools (L)	3	C	
★ SED 397: Clinical Experience II	1	C	
★ SLC 480: Methods of Teaching Foreign Languages	3	C	
★ SPE 417: Inclusion Practices at the Secondary Level	3	C	
SPA 420: Applied Spanish Linguistics (L)	3	C	
Upper Division SPA Literature	3	C	
Term hours subtotal:	16		

Term 7	90 - 105 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	BLE 407: SEI for Secondary Students	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	
	SPA 425: Spanish Literature (HU)	3	C	
	Upper Division SPA Literature	3	C	
	Term hours subtotal:	16		

Term 8	106 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★	SED 478: Student Teaching in the Secondary School	12	C	
	Upper Division SPA Civilizations	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 2015 - 2016 academic year.

2015 - 2016 Major Map
Special Education and Elementary Education, BAE

Mary Lou Fulton Teachers College

Study at: 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, or TOEFL score determines placement into first-year composition 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.
!	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	
	Minimum 2.50 GPA ASU Cumulative.			
	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 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	
!	ENG 101 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 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 280: Investigating Quantity: Number, Operations & Numeration Systems	3	C	
	USL 216: Service Learning: For Educators (L & C)	3	C	
	Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	3		
	Milestone: Intent to Progress Online Form.			
	Complete Mathematics (MA) requirement.			
	Term hours subtotal:	15		

Term 4	46 - 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.
	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	
	Art, Dance, Music or Theater course AND Humanities, Arts and Design (HU)	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:	16		

Term 5	62 - 75 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	
	Minimum 2.50 GPA ASU Cumulative.			
	Term hours subtotal:	14		

		Minimum

Term 6	76 - 92 Credit Hours Necessary course signified by	Hours	Grade	Notes
EED 324: Social Studies in Elementary Schools		3	C	
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	93 - 109 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
EDP 311: Educational Psychology for Future Teachers (SB)		3	C	
EED 478: Student Teaching in the Elementary School		8		
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	110 - 126 Credit Hours Necessary course signified by	Hours	Minimum Grade	Notes
PPE 310: Health Literacy: Creating Healthy and Active Schools (L)		3	C	
SPE 317: Special Education for Culturally and Linguistically Diverse Children and Youth		3	C	
SPE 424: Methods of Cross-Categorical Special Education 2		3	C	
SPE 478: Student Teaching in Special Education		8	C	
Minimum 2.50 GPA ASU Cumulative.				
	Term hours subtotal:	17		

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)

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 2015 - 2016 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.

2015-2016 Catalog Year - MAPP
Business (Accountancy) BS

ASU Major

Accountancy, BS - W. P. Carey School of Business

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 Business B.S. degree program in Accountancy.Special Requirements: A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the MAPP with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPAs differently than the Maricopa Community College District, admission to the BS program can only be certified after ASU calculates and certifies the GPA.All courses must be completed with a grade of "C" or better.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/creditsOnly 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
CIS 105: Survey of Computer Information Systems	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
Select one Sociology course that transfers to ASU with SOC prefix	3	•		C	
Select one Psychology course that transfers to ASU with a PSY prefix	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN ACC 2201 AND ACC 212: Managerial Accounting SUN ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information II SUN ACC 2202	6		•	C	Acceptable alternate sequence: [ACC 111, 112 & 212].
COM 230: Small Group Communication	0-3		•	C	The Accountancy BS requires that students also complete COM 230 (in addition to COM 225). COM 230 may be taken after transfer to ASU.
ECN 211: Macroeconomic Principles SUN ECN 2201	3		•	C	
ECN 212: Microeconomic Principles SUN ECN 2202	3		•	C	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•	C	
GBS 221: Business Statistics	3		•	C	
MAT 217: Mathematical Analysis for Business	3		•	C	
Lower Division Business Electives -- 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.	6		•	C	Lower Division Business Elective - Select in consultation with a community college advisor.
3.0 cumulative transfer GPA					
Required Credits	**62**				

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

2015-2016 Catalog Year - MAPP
Actuarial Science, BS

ASU Major

Actuarial Science, BS - College of Liberal Arts and Sciences

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 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4-5	•		•		B	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
ECN 211: Macroeconomic Principles SUN ECN 2201	3	•		•		B	
ECN 212: Microeconomic Principles SUN ECN 2202	3	•		•		B	
Natural Science							
Lower Division Natural Sciences	4	•				C	Natural Science Requirement: Complete at least one SQ. Select eight (8) semester credits of either general chemistry

					CHM151 & CHM151LL and CHM152 & CHM152LL OR Eight (8) semester credits of university physics PHY115 & PHY116 or PHY121 & PHY131 OR Eight (8) semester credits of general biology, BIO181 & BIO182.
Lower Division Natural Sciences	4	•		C	
Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	B	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	B	
AGEC Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD Additional Requirements: Satisfied by COM 225 requirement.
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent
Additional Lower Division Requirements					
CIS 105: Survey Of Computer Information SUN# CIS 1120	3		•	C	
COM 225: Public Speaking	3			C	
Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Track/Group Notes

Actuarial Science courses (ACT prefix) not available at the community college may be completed after transfer to 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

2015-2016 Catalog Year - MAPP
Aerospace Engineering (Aeronautics) (BSE)

ASU Major

Aerospace Engineering (Aeronautics), BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools And Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4				•	C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
		•		•			

MAT 231: Calculus With Analytic Geometry II	4				C	
MAT 241: Calculus With Analytic Geometry III	4				C	
MAT 277: Modern Differential Equations	3				C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4				C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4				C	
Humanities and Fine Arts AND Awareness Area	3				C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3				C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3				C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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 214: Engineering Mechanics	4				C	
ECE 215: Mechanics Of Materials	3				C	
ECE 105: Matlab Programming OR CSC 110: Introduction to Computer Science	1-3				C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3				C	
EEE 202: Circuits And Devices	0-5				C	
Humanities and Fine Arts AND Awareness Area	0-3				C	
Social and Behavioral Sciences AND Awareness Area	0-3				C	
Required Credits	**61**					

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

2015-2016 Catalog Year - MAPP
Aerospace Engineering (Astronautics) BSE

ASU Major

Aerospace Engineering (Astronautics), BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4				•	C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
		•		•			

MAT 231: Calculus With Analytic Geometry II	4				C	
MAT 241: Calculus With Analytic Geometry III	4	•		•	C	
MAT 277: Modern Differential Equations	3	•	•		C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•	•		C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3		•		C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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 214: Engineering Mechanics	4		•		C	
ECE 215: Mechanics Of Materials	3		•		C	
ECE 105: Matlab Programming OR CSC 110: Introduction to Computer Science	1-3			•	C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3			•	C	
EEE 202: Circuits And Devices	0-5			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**61**					

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

2015-2016 Catalog Year - MAPP
Aerospace Engineering (Autonomous Vehicle Systems)

ASU Major

Aerospace Engineering (Autonomous Vehicle Systems), BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
ECE 102: Engineering Analysis Tools And Techniques AND ECE 103: Engineering Problem Solving And Design SUN# EGR 1102	4				•	C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	
MAT 241: Calculus With Analytic Geometry III	4	•			•	C	
MAT 277: Modern Differential Equations	3	•		•		C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•		C	
CHM 150: General Chemistry I AND	4-5	•			•	C	

CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151					
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•	•	C	
Humanities and Fine Arts AND Awareness Area	3	•	•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•	•	C	
Additional Lower Division Requirements					
MAT 225: Elementary Linear Algebra	3		•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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	1-3		•	C	
ECE 214: Engineering Mechanics	4		•	C	
ECE 215: Mechanics Of Materials	3		•	C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3		•	C	
EEE 202: Circuits And Devices	0-5		•	C	
Humanities and Fine Arts AND Awareness Area	0-3		•	C	
Social and Behavioral Sciences AND Awareness Area	0-3		•	C	
Required Credits	**61**				

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

2015-2016 Catalog Year - MAPP
African & African American Studies BA

ASU Major

African and African American Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements.	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social and Behaviorial Science	3			C	
Lower Division Social and Behavioral Sciences	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	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			C	
Lower Division 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 from the community college course catalog: ENH 115, HIS 204, MHL 147, REL 225, STO 283	3			C	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	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
American Indian Studies BS

ASU Major

American Indian Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement.	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Sciences	3	•				C	

Lower Division Social-Behavioral Sciences	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Global Awareness [G]	0-3			C	
Lower Division Historical Awareness [H] and American Cultural Diversity [C]	0-3			C	3 hrs [C] and [H] met by AIS 160/SOC 160
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
AIS 105: Introduction To American Indians Studies OR SOC 105: Introduction to American Indians Studies	3			C	
AIS 160: American Indian Law OR SOC 160: American Indian Law	3			C	
NAV 101: Elementary Navajo I AND NAV 102: Elementary Navajo II	0-8			C	NAV 101 or 102 are suggested electives that may be completed after transfer to ASU.
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
American Studies BA

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 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.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behaviorial Science	3	•		C	
Lower Division Social-Behavioral Sciences	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•	•	C	
Lower Division Historical or Global	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
HIS 103: United States History to 1865	3		•	C	
HIS 104: United States History 1865 to Present	3		•	C	
Select two courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HIS	6			• C	Fulfills 6 credit hours of Focus Area Elective hours.
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			• C	
Lower Division Elective	13-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Anthropology BA

ASU Major

Anthropology, BA - College of Liberal Arts and Sciences

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 Anthropology 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement.	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Researchers	3	•		•		C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement
Humanities, Arts, and Design							
ASB 222: Buried Cities and Lost Tribes: Old World OR ASB 223: Buried Cities and Lost Tribes: New World	3	•		•		C	

Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
ASB 102: Culture in a Globalizing World	3	•	•	C	
Lower Division Social-Behaviorial Science	3	•		C	
Natural Science					
ASM 104: Bones, Stones, and Human Evolution	4	•	•	C	
Lower Division Natural Science	4	•		C	Select an SQ (Science Quantitative) course.
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G] - Met by HU/SB	0	•		C	Met by HU/SB.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	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			• C	
Lower Division Elective	25-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Applied Biological Sciences (Applied Biological Sciences) BS

ASU Major

Applied Biological Sciences (Applied Biological Sciences), BS - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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. 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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•			C	
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behaviorial	3	•			C	

	Science					
	Lower Division Social-Behavioral Science	3	•		C	
Natural Science						
	BIO 181: General Biology (Majors) I SUN BIO 1181	4	•	•	C	
	BIO 182: General Biology (Majors) II SUN BIO 1182	4	•	•	C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US	0-3	•		C	
	Lower Division Historical or Global	0-3	•		C	
Additional Lower Division						
	COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
	CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
	BIO 201: Human Anatomy and Physiology I SUN BIO 2201 OR BIO 202: Human Anatomy and Physiology II SUN BIO 2202 OR BIO 205: Microbiology SUN BIO 2205	4			• C	
	CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5		•	C	
	CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4		•	C	
	CHM 230: Fundamental Organic Chemistry SUN CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN CHM 2230 OR CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235 AND	4-8			• C	Select either CHM 230/230LL or CHM 235/235LL & CHM 236/236LL sequence.

CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236				
PHY 101: Introduction to Physics OR PHY 111: General Physics I SUN# PHY 1111 AND PHY 112: General Physics II SUN# PHY 1112	4-8		C	
Lower Division Elective	5-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Applied Biological Sciences (Applied Ecology and Preveterinary Medicine) - BS

ASU Major

Applied Biological Sciences (Applied Ecology and Preveterinary Medicine), BS - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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 Ecology and Preveterinary Medicine) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•	•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 205: Microbiology SUN# BIO 2205	4			• C	BIO 270 may be completed after transfer to ASU
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4		•	C	
PHY 111: General Physics I SUN# PHY 1111	4			• C	
PHY 112: General Physics II SUN# PHY 1112	4			• C	
Lower Division Elective	6-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**61**				

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

2015-2016 Catalog Year - MAPP
Applied Mathematics

ASU Major

Applied Mathematics, BS - New College of Interdisciplinary Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition For ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course that satisfies L (Literacy and Critical Inquiry) and SB (Social and Behavioral Sciences) OR L (Literacy and Critical Inquiry) and HU (Humanities and Fine Arts) OR L (Literacy and Critical Inquiry) and COM OR L (Literacy and Critical Inquiry) and CRE101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science: complete at least one SQ. Select eight (8) semester credits of either CHM151 & CHM151LL and CHM152 & CHM152LL OR Eight (8) semester credits of PHY115 & PHY116 or PHY121 & PHY131 OR Eight (8) semester credits of BIO181 & BIO182 appropriate to the major
Lower Division Natural Sciences	4	•		C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Global or Historical	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
CSC 110: Introduction To Computer Science (Java) OR CSC 200AA: Principles of Computer Science OR CSC 200AB: Principles of Computer Science OR CSC 110AA: Introduction To Computer Science OR CSC 110AB: Intro To Computer Science (Java)	3-4		•	C	

CSC 200: Principles of Computer Science (Java)	3			C	
MAT 276: Modern Differential Equations OR MAT 277: Modern Differential Equations	4-3			C	
Lower Division Elective	12-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Applied Mathematics for the Life and Social Sciences BS

ASU Major

Applied Mathematics for Life and Social Sciences, BS - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL SUN ENG 1101	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
ASB 102: Culture in a Globalizing	3	•			•	C	

World II OR PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUN SOC 1101 OR POS 110: American National Government SUN POS 1110 OR CFS 205: Human Development OR GCU 102: Introduction to Human Geography						
Lower Division Social-Behaviorial Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•			C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•			C	
Subject Options						
MAT 230: Calculus With Analytic Geometry II SUN MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN MAT 2230	4-5	•		•	C	
MAT 240: Calculus With Analytic Geometry III SUN MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN MAT 2241	4-5	•		•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
CSC 100: Introduction to Computer Science (C++) OR CSC 100AA: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java) OR CSC 100AB: Intro To Computer Science (C++) OR	3-4			•	C	

CSC 110AB: Intro To Computer Science (Java)				
MAT 276: Modern Differential Equations OR MAT 277: Modern Differential Equations	3-4		C	
Lower Division Elective	16-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

Track/Group Notes

Required lower division courses for the BS in Applied Mathematics for the Life and Social Sciences (AML) not offered by the Community College can be completed after transfer to 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

2015-2016 Catalog Year - MAPP
Art (Art History) BA

ASU Major

Art (Art History), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		B	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		B	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement.	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
ARH 101: Prehistoric Through Gothic Art SUN# ART 1101	3	•		•		B	
ARH 102: Renaissance Through Contemporary Art SUN# ART 1102	3	•		•		B	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science					
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
ADA 101: Basic Drawing and Composition or ART 111: Drawing I or ART 290BC: Studio Art: Drawing SUN# ART 1111 OR ADA 112: Two-Dimensional Design or ART 112: Two-Dimensional Design OR ART 113: Color or ART 290JC: Studio Art: Color OR ADA 115: Three-Dimensional Design or ART 115: Three-Dimensional Design OR ART 131: Photography I	9			C	Art Electives: Select a total of three courses from the five sets of courses listed. Only one course may be selected from each given set. Choose from: [ADA 101 or ART 111 or ART 290BC], OR [ADA 112 or ART 112], OR [ART 113 or ART 290JC], OR [ADA 115 or ART 115], OR ART 131.
Lower Division 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			C	Second Language: 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	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Art (Art Studies) BA

ASU Major

Art (Art Studies), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of 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.php. A portfolio review is required for admission into the BFA in Art concentrations. Students wishing to pursue the BFA in Art at ASU should plan to submit their application and portfolio review (in select programs) during the last semester of enrollment at the community college (the semester before they plan to enroll at ASU). For more information about the process and requirements, please visit: http://art.asu.edu/admissions/undergrad/applying/portfolio.php. Should a student not be selected for the BFA degree based on the portfolio review, they will have the opportunity to complete the BA in Art Studies. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	Literacy and Critical Inquiry: Recommend selecting COM 225 to fulfill two requirements simultaneously.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	

Humanities, Arts, and Design					
ARH 101: Prehistoric through Gothic Art SUN# ART 1101	3	•	•	C	Humanities and Fine Arts: ARH 101 or ARH102 also fulfills Historical [H] awareness area.
ARH 102: Renaissance through Contemporary Art SUN# ART 1102	3	•	•	C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	Select a course which satisfies SB (Social & Behavioral Sciences) and the AGEC Cultural Diversity awareness [C] area.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Science	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
ART 111: Drawing I SUN# ART 1111	3		•	C	
ART 112: Two-dimensional Design OR ADA 112: Two-dimensional Design	3		•	C	
ART 113: Color	3		•	C	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 SUN# ART 1115 OR ADA 115: Three-dimensional Design SUN# ART 1115	3		•	C	
Performing Arts Elective: Select three	3			• C	

credit hours from the performing arts elective list.			
Additional Art Foundation courses: Complete 1 2D course, 1 3D course, and 2 additional 2D and/or 3D courses. See Tracks below for course listings. 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.	12		C
Required Credits	**62**		

Track/Group Notes

2D Courses	3D Courses	Performing Arts Electives
ART 116: Life Drawing I OR ART 122: Drawing & Composition II OR ART 131: Photography I OR ART 132: Photography II OR ART 165: Watercolor Painting I OR ART 167: Painting I OR ART 250: Introduction to Printmaking	ART 151: Sculpture I OR ART 161: Ceramics I OR ART 277: Textiles I	DAN Elective OR Lower Division HUM 205: Introduction to Cinema OR THF 205: Introduction to Cinema OR MHL Elective OR MTC Elective (Not from MTC 103). OR MUC Elective (not from MUC 194, MUC 210, MUC 211, MUC 274AB, MUC 297AA, MUC 297AB, or MUC 297AC). OR MUE Elective OR MUP Elective OR TCM Electives: TCM 111 and 211, TCM 120, TCM 134, TCM 136, TCM 145, TCM 202, TCM 213AA, TCM 220, TCM 230, TCM 240, TCM 248, TCM 250, TCM 263, TCM 265, and TCM 275. OR THE/THF Elective (not from THE 206, THF 210, HUM 210, THE 282AA, THE 282AB, or THE 282AC) OR THP/THF Elective (not from THF 120AA, THF 120AB, THP 241, COM 241 or THP 268)
Arts Education BFA Track	**Ceramics BFA Track**	**Drawing BFA Track**
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.	ART 161: Ceramics I AND 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.	ART 116: Life Drawing I AND ART 122: Drawing & Composition II AND Complete one course from the 3D course list and one additional course from either the 2D or the 3D course list.
Fibers BFA Track	**Intermedia BFA Track**	**Painting BFA Track**
ART 277: Textiles I AND 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.	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.	ART 167: Painting I AND ART 165: Watercolor Painting I AND Choose one course from the 3D course list and one additional course from either the 2D or 3D course list.

Photography BFA Track	Printmaking BFA Track	Sculpture BFA Track
ART 131: Photography I AND ART 132: Photography II AND Choose one course from the 3D course list.	ART 250: Introduction to Printmaking AND Choose one course from the 2D course list, one course from the 3D course list, and one additional course from either the 2D or 3D course list.	ART 151: Sculpture I AND Choose one course from the 2D course list and one additional course from either the 2D or 3D course list.

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

2015-2016 Catalog Year - MAPP
Art (Museum Studies) BA

ASU Major

Art (Museum Studies), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		B	ENG 101 & 102 must be completed with a grade "B" or higher.
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		B	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
ARH 101: Prehistoric Through Gothic Art SUN# ART 1101	3	•		•		B	ARH 101 & 102 must be completed with a grad "B" or higher.
ARH 102: Renaissance Through Contemporary Art SUN# ART 1102	3	•		•		B	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	3 hrs [H] satisfied by ARH 101 or ARH 102. 3 hrs [G] satisfied by ARH 201.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
ARH 201: Art of Asia	3			C	
GBS 151: Introduction to Business OR GBS 206: Business Law (UCC) OR IBS 101: Introduction to International Business OR IBS 109: Cultural Dimension for International Trade OR MGT 130: Women in Management 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 I OR REC 210: Leisure Delivery Systems OR REC 120: Leisure and the Quality of Life	3			C	
Lower Division Second Language: Requirement satisfied through the following: Completion of language course at the intermediate level (202 or equivalent, NOT including American Sign Language.	0-16			C	Second language requirement: select 101, 102, 201, 202 as needed to reach 4th semester proficiency. American Sign Language does not fulfill the degree requirements.
Lower Division Elective	19-0			C	Lower Division Electives

	should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Arts (BA in the Arts)--Arts Administration, Entertainment Design

ASU Major

Arts (BA in the Arts), BA - Herberger Institute for Design and the Arts

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.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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition For ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
Historical Studies with Asian/African/Native American/Latin American Focus	3			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Administration and Leadership [ARTS ADMINISTRATION ONLY - 1 Course (3 credits)]	0-3			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Arts Discipline and Practice [ARTS ADMINISTRATION ONLY - 1 Course (3 credits)]	0-3			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Related Studies [ARTS ADMINISTRATION ONLY - 2 Courses (6 credits)]	0-6			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Arts Disciplinary Coursework [ENTERTAINMENT DESIGN ONLY - 1 Course (3 credits)]	0-3			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Related Historical and Theoretical Coursework [ENTERTAINMENT DESIGN ONLY - 1 Course (3 credits)]	0-3			C	Select one course course from the Course Bank below. Some of the courses may be used to satisfy any remaining AGEC requirements.
Theatre Design [ENTERTAINMENT DESIGN ONLY - 1 Course (3 credits)]	0-3			C	Select one course course from the Course Bank below. Some

			of the courses may be used to satisfy any remaining AGEC requirements.
Lower Division Elective	22-0	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**		

Historical Studies with Asian/African/Native American/Latin American Focus	Administration and Leadership [ARTS ADMINISTRATION ONLY - 1 course (3 credits)]	Arts Discipline and Practice [ARTS ADMINISTRATION ONLY - 1 course (3 credits)]
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	EPS 180: Technology Business Planning OR EPS 195: The Business Plan And Business Start-Up OR GBS 233: Business Communication OR LDR 100: The Leader In You OR MGT 175: Business Organization & Management OR MGT 229: Management And Leadership I OR PAD 101: Survey Of Public Administration	ARH 101: Prehistoric Through Gothic Art SUNY ART 1101 OR ARH 102: Renaissance Through Contemporary Art SUNY ART 1102 OR ART 112: Two-Dimensional Design OR DAH 100: Introduction To Dance OR DAH 201: World Dance Studies OR HUM 210: Contemporary Cinema OR MHL 143: Music In World Cultures OR MHL 241: Music History And Literature OR MHL 242: Music History & Literature 1750 To Present OR MTC 100: Fundamentals Of Music OR MTC 101: Introduction To Music Theory OR MTC 105: Music Theory I & MTC 106: Aural Perception I OR MTC 155: Music Theory II & MTC 156 Aural Perception II OR MTC 205: Music Theory III & MTC 206: Aural Perception III SUNY MUS 2222 OR MTC 255: Music Theory IV & MTC 256 Aural Perception IV SUNY MUS 2223 OR THF 205: Introduction To Cinema OR THP 112: Acting I

Related Studies [ARTS ADMINISTRATION ONLY - 2 courses (6 credits)]	Arts Disciplinary Coursework [ENTERTAINMENT DESIGN ONLY - 1 course (3 credits)]	Theatre Design [ENTERTAINMENT DESIGN ONLY - 1 course (3 credits)]
CIS 108: E-Portfolio Development OR CIS 133DA: Internet/Web Development Level OR EPS 150: Introduction To Entrepreneurs OR HRM 160: Tourism Principles And Practi OR PAD 100: 21st Century Public Policy An OR PAD 170: Public Sector Organizational	ART 111: Drawing I SUNY ART 1111 OR ART 131: Photography I OR ART 277: Textiles I OR DAH 100: Introduction To Dance OR MTC 100: Fundamentals Of Music OR MTC 101: Introduction To Music Theory	THP 201aa: Theatre Production I OR THP 213: Intro To Technical Theatre OR THP 217: Intro To Design Scenography

Related Historical and Theoretical Coursework [ENTERTAINMENT DESIGN ONLY - 1 course (credits)]

ARH 100: Introduction To Art OR
ARH 101: Prehistoric Through Gothic Art SUN# ART 1101 OR
ARH 102: Renaissance Through Contemporary Art SUN# ART 1102 OR
DAH 201: World Dance Studies OR
MHL 143: Music In World Cultures OR
MTC 105: Music Theory I & MTC 106: Aural Perception I OR
MTC 155: Music Theory II & MTC 156 Aural Perception II OR
MTC 205: Music Theory III & MTC 206: Aural Perception III SUN# MUS 2222 OR
MTC 255: Music Theory IV & MTC 256: Aural Perception IV SUN# MUS 2223

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

2015-2016 Catalog Year - MAPP
Asia Studies (East Asia) BA

ASU Major

Asia Studies (East Asia), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics	3	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	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.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	Select HU and SB courses that

Science					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.
Lower Division Social-Behavioral Science	3	•		C	Select an SB course that also satisfies an East Asia concentration requirement.
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	ARH 201 will satisfy Historical [H] and Global [G] Awareness requirement.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division 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	0-20			• C	
Lower Division Concentration Courses	9		•	C	Lower Division Concentration Courses: 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.
Lower Division Elective	16-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Outside East Asia Concentration	Across Asia Concentration	East Asia Concentration

HIS 273: US Experience in Vietnam 1945-1975	ARH 201: Art of Asia OR HIS 113: History of Eastern Civilizations to 1850 OR HIS 114: History of Eastern Civilizations 1850 to Present OR REL 202: Classics of Asian Religions OR PHI 245: Introduction to Eastern Philosophy OR ARH 118: Introduction To Chinese Art OR HIS 240: History of Islamic Civilization: 6th Century to 1800	HIS 271: History of the Far East to 1900 OR HIS 272: History of the Far East 1900 to Present OR ARH 118: Introduction to Chinese Art

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

2015-2016 Catalog Year - MAPP
Asian Languages - Chinese BA

ASU Major

Asian Languages (Chinese), BA - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better. 2.33 GPA required in CHI 101, CHI 102, CHI 201, CHI 202.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
ENG 213: Introduction To The Study Of Language OR SLC 201: Introduction to Linguistics	3	•			•	C	ENG 213 OR SLC 201 may be used to satisfy Social and Behavioral Science [SB] requirement instead.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	Lower Division Social-Behavioral Science	3			C	
	Lower Division Social-Behavioral Science	3			C	
Natural Science						
	Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4			C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US [C]	0-3			C	
	Lower Division Historical or Global [H] or [G]	0-3			C	Global Awareness [G] may be satisfied by CHI 201 or CHI 202 if courses are taken.
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
	CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements						
	CHI 101: Elementary Chinese (Mandarin) I	0-5			C	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) II	0-5			C	
	CHI 201: Intermediate Chinese I	0-5			C	
	CHI 202: Intermediate Chinese II	0-5			C	
	Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	2.33 cumulative GPA in CHI 101: Elementary Chinese (Mandarin) I, CHI 102: Elementary Chinese (Mandarin) II, CHI 201: Intermediate Chinese I, CHI 202: Intermediate Chinese II					
	Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Asian Languages - Japanese BA

ASU Major

Asian Languages (Japanese), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better. 2.33 GPA required in all tracked courses for the major: JPN 101, JPN 102, JPN 201, JPN 202.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
SLC 201: Introduction to Linguistics OR ENG 213: Introduction to the Study of Language	3	•		•		C	SLC 201 OR ENG 213 may be used to satisfy Social and Behavioral Science [SB] requirement instead.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3				C	Humanities and Fine Arts [HU] or Social and Behavioral Science [SB] can be met by SLC 201/ENG 213 lower division requirement.
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Science	4	•			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•			C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	Global Awareness [G] satisfied by JPN 201 if course is taken.
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
JPN 101: Elementary Japanese I	0-5			•	C	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 SUN# JPN 1102	0-5			•	C	
JPN 201: Intermediate Japanese I SUN# JPN 2201	0-5			•	C	
JPN 202: Intermediate Japanese II	0-5			•	C	
Lower Division Elective	25-0				• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.33 cumulative GPA in JPN 101: Elementary Japanese I, JPN 102: Elementary Japanese II, JPN 201: Intermediate Japanese I, JPN 202: Intermediate Japanese II						
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Biochemistry BA

ASU Major

Biochemistry, BA - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•	C	
Subject Options						
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235	4			•	C	
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4				• C	
PHY 101: Introduction to Physics OR PHY 101AA: Introduction To Physics OR	4			•	C	Students who are interested in medical school, must take

PHY 111: General Physics I SUN PHY 1111 AND PHY 112: General Physics Ii SUN PHY 1112				ASU PHY 111 and PHY 113 instead of PHY 101. Students who complete PHY 111 and PHY 113 must also take PHY 112 and PHY 114.
Computer/Statistics/Quantitative Applications	3		C	
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		C	
Lower Division Elective	11-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**			

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

2015-2016 Catalog Year - MAPP
Biochemistry BS

ASU Major

Biochemistry, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		•	C	
Subject Options						
CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235	4			•	C	
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4			•	C	
MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230	4			•	C	

PHY 111: General Physics I SUN# PHY 1111	4			C	
PHY 112: General Physics II SUN# PHY 1112	4			C	
Lower Division Computer/Statistics/Quantitative Applications	3			C	
Lower Division Elective	3-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Biochemistry (Medicinal Chemistry) BS

ASU Major

Biochemistry (Medicinal Chemistry), BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		•	C	
Subject Options						
CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235	4			•	C	
CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN CHM 2236	4			•	C	
MAT 231: Calculus with Analytic Geometry II SUN MAT 2230	4			•	C	

PHY 111: General Physics I SUN# PHY 1111	4			C	
PHY 112: General Physics II SUN# PHY 1112	4			C	
Lower Division Computer/Statistics/Quantitative Applications	3			C	
Lower Division Elective	3-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy and Critical Inquiry (L): Recommend selecting a course that satisfies L and SB OR L and HU OR L and COM or L and CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•		C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		C	
Subject Options					
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•		C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Subject Options					
BIO 220: Biology of Microorganisms SUN# BIO 2205	0-4			C	BIO 220: Satisfies the Major Core Elective. May take this course after transfer to ASU.
Additional Lower Division Requirements					
CHM 230: Fundamental Organic Chemistry SUN# CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN# CHM 2230 OR CHM 235: General Organic Chemistry I SUN# CHM 2235 AND	4			C	

CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235				
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	0-4	•	C	If you took CHM 235/235LL, take CHM 236/236LL to complete your Organic Chemistry requirement. You do not need to complete CHM 236/236LL if you took CHM 230/230LL. Wherever possible, pre-health students should take a two-semester sequence for required natural sciences.
MAT 206: Elements Of Statistics SUN# MAT 1160 OR SWU 225: Statistics For Social Research SUN# MAT 1160 OR JAS 225: Statistics For Social Research SUN# MAT 1160	3	•	C	
PHY 101: Introduction To Physics	4	•	C	
Lower Division Elective	11-0	•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Biological Sciences (Biology & Society) BS

ASU Major

Biological Sciences (Biology and Society), BS - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy and Critical Inquiry (L): Recommend selecting a course that satisfies L and SB OR L and HU OR L and COM or L and CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
		•					

Lower Division Social-Behavioral Science	3			C	
Natural Science					
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		C	
Subject Options					
CHM 107: Chemistry and Society AND CHM 107LL: Chemistry and Society Laboratory	4		•	C	
CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152 OR CHM 152AA: General Chemistry II SUN CHM 1152	4-5	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•	•	C	
Lower Division Historical or Global [H] or [G]	0-3	•	•	C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 206: Elements Of Statistics SUN MAT 1160 OR SWU 225: Statistics For Social Research SUN MAT 1160 OR JAS 225: Statistics For Social Research SUN MAT 1160	3		•	C	
Lower Division Elective	15-0		•	C	Lower Division Electives should

	be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Biological Sciences (Conservation Biology & Ecology) BS

ASU Major

Biological Sciences (Conservation Biology and Ecology), BS - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy and Critical Inquiry (L): Recommend selecting a course that satisfies L and SB OR L and HU OR L and COM or L and CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•		C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		C	
Subject Options					
CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•	•	C	Pre-Health students should choose two-semester options for chemistry and physics courses.
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152	4-5	•	•	C	Pre-Health students should choose two-semester options for chemistry and physics.
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 230: Fundamental Organic Chemistry SUN# CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN# CHM 2230 OR CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235 AND	4-8		•	C	Pre-Health students should choose two-semester options for chemistry and physics.

CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN CHM 2236				
GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical Geography AND GPH 113: Introduction to Physical Geography Laboratory OR GLG 101: Introduction to Geology I - Physical Lecture SUN GLG 1101 AND GLG 103: Introduction to Physical Geology I - Physical Laboratory SUN GLG 1101 OR PHY 101: Introduction to Physics OR PHY 112: General Physics II SUN PHY 1112	4		C	GPH 112 + GPH 113 = ASU's GPH 111. Pre-Health students should choose two-semester options for chemistry and physics.
MAT 206: Elements Of Statistics SUN MAT 1160	3		C	
PHY 111: General Physics I SUN PHY 1111	4		C	
Lower Division Elective	8-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**61**			

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

2015-2016 Catalog Year - MAPP
Biological Sciences (Neurobiology, Physiology and Behavior) BS

ASU Major

Biological Sciences (Neurobiology, Physiology and Behavior), BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy and Critical Inquiry (L): Recommend selecting a course which satisfies L and COM OR CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		C	
Subject Options					
CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laborator SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152 OR CHM 152AA: General Chemistry II	4	•	•	C	Subject Options: Pre-Health students should choose two semester options for chemistry and physics.
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 230: Fundamental Organic Chemistry SUN CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN CHM 2230 OR CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235 AND CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND	4-8		•	C	

CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236				
MAT 206: Elements Of Statistics SUN# MAT 1160 OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government SUN# MAT 1160	3		C	
PHY 101: Introduction To Physics OR PHY 111AA: General Physics I SUN# PHY 1111 OR PHY 111: General Physics I SUN# PHY 1111 AND PHY 112: General Physics II SUN# PHY 1112	4-8		C	
Lower Division Elective	11-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Biology, BA

ASU Major

Biology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Life Sciences 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 Life Sciences at the Tempe campus.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-year Composition SUN# ENG 1101 OR ENG 107: First-year Composition For ESL	3	•	•		C	
ENG 102: First-year Composition SUN# ENG 1102 OR ENG 108: First-year Composition For ESL	3	•	•		C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187	5-8	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•			C	Computer Statistics [CS] requirement - recommend completing a course that transfers to ASU STP 226.
Humanities, Arts, and Design						

Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US	0-3	•			C	
Lower Division Historical or Global	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction To Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151 OR CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151	4-5			•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152 OR CHM 152AA: General Chemistry II SUN CHM 1152	4-5			•	C	
CHM 230: Fundamental Organic Chemistry SUN CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN CHM 2230	4			•	C	
Additional Lab Science - complete two additional lab sciences from the following	8			•	C	

options: PHY 101, OR GLG 101 and GLG 103, OR PHY 111, OR PHY 112.				
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Elective	3-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Biology BS

ASU Major

Biology, BS - New College of Interdisciplinary Arts and Sciences

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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3	•		•		C	
MAT 206: Elements Of Statistics SUN MAT 1160	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•	•	C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•	•	C	
Subject Options					
CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235	4		•	C	
CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN CHM 2236	0-4		•	C	CHM 236, PHY 111, PHY 112: Required for Biology major at ASU. You may transfer these courses as a part of your AA degree or complete them during enrollment at ASU.
PHY 111: General Physics I SUN PHY 1111 OR PHY 111AA: General Physics I SUN PHY 1111	4-5		•	C	

PHY 112: General Physics II SUN# PHY 1112	4		C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Elective	8-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Biomedical Engineering (BSE)

ASU Major

Biomedical Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4				•	C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic	4			•		C	

Geometry II						
MAT 241: Calculus With Analytic Geometry III	4		•		C	
MAT 277: Modern Differential Equations	3			•	C	
PHY 121: University Physics I: Mechanics SUN PHY 1121	4	•	•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN PHY 1131	4	•	•		C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
CHM 230: Fundamental Organic Chemistry SUN CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN CHM 2230 OR CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235	4			•	C	Additional Lower Division Requirements: 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 Science (C++)	3			•	C	
ECN 211: Macroeconomic Principles SUN ECN 2201 OR ECN 212: Microeconomic Principles SUN ECN 2202	0-3	•		•	C	May be completed after transfer to ASU.
ECE 111: Bioengineering Systems OR BIO 181: General Biology (Majors) I SUN BIO 1181	3-4		•		C	
ECE 214: Engineering Mechanics	0-4			•	C	May be completed after transfer to ASU.
EEE 202: Circuits And Devices	5			•	C	
Required Credits	**62**					

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

2015-2016 Catalog Year - MAPP
Biophysics, BS

ASU Major

Biophysics, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. A GPA of 2.6 is required in tracked courses MAT 221, MAT 231, MAT241, PHY 121 and PHY 131.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy [L]: 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science					
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181 AND BIO 182: General Biology (Majors) II SUN# BIO 1182	8	•	•	C	
Subject Options					
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory OR CHM 151AA: General Chemistry I OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•	•	C	
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry Ii Laboratory	4	•	•	C	
Awareness Areas					
Lower Division Cultural Diversity in the U.S. [C]	0-3	•		C	
Lower Division Historical [H] or Global [G] Awareness	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communi SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121 AND PHY 131: University Physics II: Electricity & Magnetisim SUN# PHY 1131	8		•	C	

MAT 206: Elements Of Statistics SUN# MAT 1160 OR SWU 225: Statistics For Social Research SUN# MAT 1160 OR JAS 225: Statistics For Social Research SUN# MAT 1160	3		C	
Lower Division Elective	3-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Law, Public Service & Public Policy, Retail Mgmt, Sustainability, Tourism, Technology, Human Resources, Sports & Media Studies, Urban Policy) BA

ASU Major

Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business

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 Business B.A. degree program. Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements: All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned). Students must complete the MAPP with a 3.0 cumulative transfer GPA* *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. 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. 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/creditsOnly 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	

Literacy and Critical Inquiry					
COM 225: Public Speaking	3	•		C	
Mathematical Studies					
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•	•	C	
CIS 105: Survey of Computer Information Systems	3	•	•	C	
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3	•		C	
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
ECN 211: Macroeconomic Principles SUN ECN 2201	3	•	•	C	
ECN 212: Microeconomic Principles	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN ACC 2201 AND ACC 212: Managerial Accounting SUN ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information II SUN ACC 2202	6		•	C	Accounting - Acceptable alternate sequence: [ACC 111, 112 & 212].
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•	C	
GBS 221: Business Statistics	3		•	C	
MAT 217: Mathematical Analysis for Business	3		•	C	MAT 217 - Fulfills Quantitative Methods requirement. MAT 217 is required for Business majors at ASU.
Lower Division Business Electives -- Select 2 courses (6 hours) from the following: CIS114DE, CIS133DA, CIS162AD, GBS151, GBS233, GBS220, (GBS110 OR MGT251),	6		•	C	Lower Division Business Electives - Select in consultation with a Maricopa advisor.

IBS101, MGT253, MKT271, PAD 100, REA179, REA180, or SBU200.				
Business Concentration requirement	6		C	Business Concentration Requirement - Select two courses from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service and Public Policy, Retail Mgmt, Sports and Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU.
3.0 cumulative transfer GPA				
Required Credits	**62**			

Communication	Global Politics	Global Leadership
COM 100: Introduction to Human Communication SUN COM 1100 AND COM 230: Small Group Communication	POS 120: World Politics SUN POS 1120 AND POS 140: Comparative Government SUN POS 2204	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Global Logistics Management	**Law**	**Public Service and Public Policy**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Sustainability	**Technology**	**Tourism**
SUS 110: Sustainable World AND SSH 111: Sustainable Cities	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	HRM 160: Tourism Principles and Practices AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY or SOC prefix with an SB designation
Urban Policy	**Human Resources**	**Sports and Media Studies**

Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation

Retail Management	Food Industry Management
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with a SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with a SB designation.

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

2015-2016 Catalog Year - MAPP
Business (Global Agribusiness) BA

ASU Major

Business (Global Agribusiness), BA - W. P. Carey School of Business

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 Business B.A. degree program. Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements: All courses must be completed with a grade of "C" or better. Students must complete the MAPP with a 3.0 cumulative transfer GPA* A minimum 3.0 ASU cumulative GPA (if an ASU GPA is 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. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3	•		•		C	
CIS 105: Survey Of Computer Information SUN# CIS 1120	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Select one Psychology	3	•				C	

course that transfers to ASU with a PSY prefix.					
Lower Division Select one Sociology course that transfers to ASU with an SOC prefix.	3	•		C	
Natural Science					
BIO 100: Biology Concepts	4	•	•	C	
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN# ACC 2201 AND ACC 212: Managerial Accounting SUN# ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information II SUN# ACC 2202	6		•	C	Acceptable alternate sequence: [ACC 111, 112 & 212].
ECN 211: Macroeconomic Principles SUN# ECN 2201	3		•	C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3		•	C	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•	C	GBS 205: Meets LES 305 requirement. Transfers as lower division credit only.
GBS 221: Business Statistics	3		•	C	
MAT 217: Mathematical Analysis for Business OR MAT 218: Mathematical Analysis for Business	3		•	C	MAT 217 or MAT 218:Fulfills Quantitative Methods requirement.
Lower Division Business Electives -- Select 2 courses (6 hours) from the following: CIS 114DE, CIS133DA, CIS162AD, GBS151, GBS 214, GBS233, GBS220, (GBS110 OR MGT251), IBS101, MGT253, MKT271, PAD 100, REA179, REA180, or SBU200.	6		•	C	
Required Credits	**62**				

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

2015-2016 Catalog Year - MAPP
Business (Computer Information Systems, Data Analytics) BS

ASU Major

Computer Information Systems, BS - W. P. Carey School of Business
Business Data Analytics, BS - W. P. Carey School of Business

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Business Special Requirements degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business (Computer Information Systems) B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the MAPP with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPAs differently than the Maricopa Community College District, admission to the BS program can only be certified after ASU calculates and certifies the GPA.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/creditsOnly 64 credits are transferrable to ASU. Please refer tog ASU Deree Search for information regarding readmissions requirements.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
CIS 105: Survey of Computer Information Systems	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and	3	•				C	

Design					
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
Lower Division Select one Psychology courses that transfers to ASU with a PSY prefix.	3	•	•	C	
Lower Division Select one Sociology course that transfers to ASU with a SOC prefix.	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN# ACC 2201 AND ACC 212: Managerial Accounting SUN# ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information II SUN# ACC 2202	6		•	C	Accounting - Acceptable alternate sequence: [ACC 111, 112 & 212].
CIS 162AD: C#: Level I	3		•	C	
CIS 250: Management of Information Systems	3		•	C	
ECN 211: Macroeconomic Principles SUN# ECN 2201	3		•	C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3		•	C	
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•	C	
GBS 221: Business Statistics	3		•	C	
MAT 217: Mathematical Analysis for Business	3		•	C	MAT 217 required for Business majors at ASU. Fulfills Quantitative Methods requirement.
3.0 cumulative transfer GPA					
Required Credits	**62**				

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

2015-2016 Catalog Year - MAPP
Business (Economics, Finance, Management, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales), Entrepreneurship, or Supply Chain Management) BS

ASU Major

Management, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Business Data Analytics, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business

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 Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the MAPP with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPAs differently than the Maricopa Community College District, admission to the BS program can only be certified after ASU calculates and certifies the GPA.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/creditsOnly 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	

Mathematical Studies					
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•	•	C	
CIS 105: Survey of Computer Information Systems	3	•	•	C	
Humanities and Fine Arts					
Lower Division Humanities, Arts, and Design	3	•		C	
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
ECN 211: Macroeconomic Principles SUN# ECN 2201	3	•	•	C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN# ACC 2201 AND ACC 212: Managerial Accounting SUN# ACC 2202 OR ACC 111: Accounting Principles I AND ACC 230: Uses of Accounting Information I AND ACC 240: Uses of Accounting Information II SUN# ACC 2202	6		•	C	Acceptable alternate sequence: [ACC 111, 112 & 212].
GBS 205: Legal, Ethical, and Regulatory Issues in Business	3		•	C	
GBS 221: Business Statistics	3		•	C	
MAT 217: Mathematical Analysis for Business	3		•	C	
Lower Division Business Electives -- 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.	6		•	C	Lower Division Business Electives - Select in consultation with a Maricopa advisor.
Lower Division Select one Psychology	3		•	C	

course that transfers to ASU with a PSY prefix and SB designation.			
Lower Division Select one Sociology course that transfers to ASU with a SOC prefix and SB designation.	3		C
3.0 cumulative transfer GPA			
Required Credits	**62**		

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

2015-2016 Catalog Year - MAPP
Chemical Engineering (BSE)

ASU Major

Chemical Engineering, BSE - Ira A. Fulton Schools of Engineering

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 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•		•		C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4			•		C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	

	MAT 241: Calculus With Analytic Geometry III	4			C	
	MAT 277: Modern Differential Equations	3			C	
	PHY 121: University Physics I: Mechanics SUN# PHY 1121	4			C	
	PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4			C	
	Humanities and Fine Arts AND Awareness Area	3			C	Humanities, Arts, & Design (HU) and Social Behavioral Sciences (SB) requirements: Select courses to ensure all three awareness areas (historical, global and cultural) are also fulfilled. Six credit hours can be completed after transfer.
	Social and Behavioral Sciences AND Awareness Area	3			C	
Additional Lower Division Requirements						
	MAT 225: Elementary Linear Algebra	3			C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should take courses MAT 225, CHM 235/235LL and CHM 236 before other elective course options. All other additional requirements listed can be completed after transfer to ASU.
	BIO 181: General Biology (Majors) I OR BIO 182: General Biology (Majors) II OR ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction To Geology I - Physical Lecture	3-4			C	
	CHM 235: General Organic Chemistry I AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235	4			C	
	CHM 236: General Organic Chemistry IIA SUN# CHM 2236	3			C	
	Humanities and Fine Arts AND Awareness Area	0-3			C	
	Social and Behavioral Sciences AND Awareness Area	0-3			C	
	Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Chemistry BA

ASU Major

Chemistry, BA - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	0	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities & Fine Arts: See note regarding Literacy and Critical Inquiry for 3 of the 6

					required HU hours.
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	Social & Behavioral Science: See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152	4	•	•	C	
Subject Options					
PHY 111: General Physics I SUN# PHY 1111	4	•	•	C	
PHY 112: General Physics II SUN# PHY 1112	4	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I	4		•	C	

SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235				
CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN CHM 2236	4		C	
MAT 230: Calculus With Analytic Geometry SUN MAT 2230 OR MAT 231: Calculus With Analytic Geometry SUN MAT 2230	4-5		C	
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		C	
Lower Division Elective	10-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Chemistry BS or Chemistry (Environmental Chemistry) BS

ASU Major

Chemistry, BS - College of Liberal Arts and Sciences
Chemistry (Environmental Chemistry), BS - College of Liberal Arts and Sciences

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. Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities & Fine Arts: See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	Social & Behavioral Science: See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152	4	•	•	C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•	•	C	
Lower Division Historical or Global [H] or [G]	0-3	•	•	C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3	•		C	
CRE 101: College Critical Reading	0-3	•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					

CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235	4		•	C	
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4		•	C	
MAT 225: Elementary Linear Algebra	3		•	C	An equivalent to CHM 240 is not offered at AZ Community Colleges. Five units of "elective" will be satisfied by MAT 225 and MAT 262 or MAT 276 for the AZ community college student.
MAT 276: Modern Differential Equations OR MAT 262: Differential Equations SUN# MAT 2262	3		•	C	
PHY 121: University Physics I: Mechanics	4		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4		•	C	
Lower Division Computer/Statistics/Quantitative Applications	3		•	C	
Lower Division Elective	1-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Civil Engineering (BSE)

ASU Major

Civil Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•		•		C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
		•		•			

MAT 231: Calculus With Analytic Geometry II	4				C	
MAT 241: Calculus With Analytic Geometry III	4	•	•		C	
MAT 277: Modern Differential Equations	3	•	•		C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•	•		C	
Humanities and Fine Arts AND Awareness Area	3			•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3			•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3		•		C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, CSC 110, CSC 205 and ECN 211 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CSC 110: Introduction To Computer Science	0-3			•	C	CSC 110, CSC 205, ECN 211 or ECN 212 may be completed after transferring to ASU.
CSC 205: Object Oriented Programming and Data Structures SUN# CSC 2205	0-3			•	C	
ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction To Geology I - Physical Lecture	3			•	C	
ECE 211: Engineering Mechanics-Statics	3		•		C	
ECE 212: Engineering Mechanics-Dynamic	3		•		C	
ECE 215: Mechanics Of Materials	3		•		C	
ECN 211: Macroeconomic Principles SUN# ECN 2201 OR ECN 212: Microeconomic Principles SUN# ECN 2202	0-3			•	C	
Required Credits	**62**					

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

2015-2016 Catalog Year - MAPP
Civil Engineering (Environmental Engineering)

ASU Major

Civil Engineering (Environmental Engineering), BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools And Techniques AND ECE 103: Engineering Problem Solving And Design SUN# EGR 1102	4	•		•		C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic	4			•		C	

Geometry II					
MAT 241: Calculus With Analytic Geometry III	4		•	C	
MAT 277: Modern Differential Equations	3	•	•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•	•	C	
Humanities and Fine Arts AND Awareness Area	3	•	•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•	•	C	
Additional Lower Division Requirements					
MAT 225: Elementary Linear Algebra	3		•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225 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 SUN# ECN 2201 OR ECN 212: Microeconomic Principles SUN# ECN 2202	3		•	C	
ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction To Geology I - Physical Lecture	3		•	C	
ECE 211: Engineering Mechanics-Statics	3		•	C	
ECE 212: Engineering Mechanics-Dynamic	3		•	C	
ECE 215: Mechanics Of Materials	3		•	C	
Required Credits	**65**				

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

2015-2016 Catalog Year - MAPP
Civil Engineering (Sustainable Engineering)

ASU Major

Civil Engineering (Sustainable Engineering), BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•		•		C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic	4	•		•		C	

Geometry II					
MAT 241: Calculus With Analytic Geometry III	4	•	•	C	
MAT 277: Modern Differential Equations	3	•	•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•	•	C	
Humanities and Fine Arts AND Awareness Area	3		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3		•	C	
Additional Lower Division Requirements					
MAT 225: Elementary Linear Algebra	3		•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225 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 SUN# ECN 2201 OR ECN 212: Microeconomic Principles SUN# ECN 2202	3		•	C	
ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction To Geology I - Physical Lecture	3		•	C	
ECE 211: Engineering Mechanics-Statics	3		•	C	
ECE 212: Engineering Mechanics-Dynamic	3		•	C	
ECE 215: Mechanics Of Materials	3		•	C	
Required Credits	**65**				

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

2015-2016 Catalog Year - MAPP
Communication (New College of Interdisciplinary Arts & Sciences) BA

ASU Major

Communication, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
COM 100: Introduction to Human Communication SUN# COM 1100	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD Additional Requirements COM sequence: Satisfied by COM 225
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
COM 207: Introduction to Communication Inquiry	3		•	C	
COM 230: Small Group Communication OR COM 259: Communication In Business & Profession	3		•	C	Additional Lower Division Requirements: COM 230 can be used to satisfy the remaining 3 Social & Behavioral Sciences AGEC requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			• C	
Lower Division Elective	19-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Communication BA (College of Liberal Arts & Sciences)

ASU Major

Communication, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy and Critical Inquiry: Meets MCCCD Additional Requirement
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	COM 100: Introduction to Human Communication SUN# COM 1100	3			C	COM 100: Meets MCCCD Additional Communication Requirement
	Lower Division Social-Behavioral Science	3	•		C	
Natural Science						
	Lower Division Natural Science	4	•		C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US [C]	0-3	•		C	
	Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	Met by COM 225 and COM 100.
	CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
	COM 207: Introduction to Communication Inquiry	3		•	C	
	COM Lower Division Elective	0-3			• C	COM Lower Division Elective: Select an ASU course with COM prefix that transfers as direct equivalency or departmental 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			• C	
	Lower Division Elective	22-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Communication (School of Letters & Sciences) BA

ASU Major

Communication, BA - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy and Critical Inquiry: Meets MCCCD Additional Requirements below.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•			•	C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
COM 100: Introduction to Human	3	•		•		C	Social and Behavioral

Communication SUN# COM 1100					Science: Meets MCCCD Additional Requirements below.
COM 230: Small Group Communication	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD Additional Requirements: Met by COM 100, COM 225, or COM 230.
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
COM 207: Introduction to Communication Inquiry	3		•	C	
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			• C	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	22-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Communication (New College of Interdisciplinary Arts & Sciences) BS

ASU Major

Communication, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160 OR GBS 221: Business Statistics SUN BUS 2201 OR PSY 230: Introduction to Statistics OR JAS 225: Statistics for Social Research/Justice and Governmen SUN MAT 1160 OR SWU 225: Statistics for Social Research/Justice and Government SUN MAT 1160	3	•		•		C	

Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
COM 100: Introduction to Human Communication SUN# COM 1100	3	•		•	C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Sciences	4	•			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•			C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•		•	C	
Lower Division Historical or Global [H] or [G]	0-3	•		•	C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•		C	MCCCD Additional Requirements COM course satisfied by COM 225
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
COM 207: Introduction to Communication Inquiry	3			•	C	
COM 230: Small Group Communication OR COM 259: Communication In Business & Profession	3			•	C	Additional Lower Division Requirements: COM 230 can be used to satisfy the remaining 3 Social & Behavioral Sciences AGEC requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			•	C	
Lower Division Elective	19-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Communication BS (College of Liberal Arts & Sciences)

ASU Major

Communication, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy and Critical Inquiry: Meets MCCCD Additional Requirements below.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	COM 100: Introduction to Human Communication SUN# COM 1100	3			C	Social and Behavioral Science: Meets MCCCD Additional Requirements below.
	Lower Division Social-Behaviorial Science	3			C	
Natural Science						
	Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4			C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US [C]	0-3			C	
	Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	Met by COM 100 or COM 225.
	CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
	COM 207: Introduction to Communication Inquiry	3			C	
	COM Lower Division Elective	0-3			C	COM Lower Division Elective: Select an ASU course with COM prefix that transfers as direct equivalency or departmental 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	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Community Health BS

ASU Major

Community Health, BS - College of Nursing and Health Innovation

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN# ENG 1101 OR ENG 107: First-year Composition For Es	3	•		•		C	
ENG 102: First-year Composition SUN# ENG 1102 OR ENG 108: First-year Composition For Es	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
PSY 230: Introduction To Statistics OR SWU 225: Statistics For Social Research SUN# MAT 1160 OR JAS 225: Statistics For Social Research SUN# MAT 1160 OR MAT 206: Elements Of Statistics SUN# MAT 1160	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
CFS 205: Human Development	3	•	•	C	
PSY 101: Introduction To Psychology SUNC PSY 1101	3	•	•	C	
Natural Science					
CHM 130: Fundamental Chemistry AND CHM 130LL: Fundamental Chemistry Laboratory SUNC CHM 1130 OR CHM 130AA: Fundamental Chemistry With Lab SUNC CHM 1130	4	•	•	C	
BIO 201: Human Anatomy And Physiology I SUNC BIO 2201	4	•	•	C	
MCCCD Additional Requirements					
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 202: Human Anatomy And Physiology II SUNC BIO 2202	4		•	C	
BIO 205: Microbiology SUNC BIO 2205	4		•	C	
FON 241: Principles Of Human Nutrition	3			• C	
HCR 210: Clinical Health Care Ethics	3		•	C	
HCR 220: Introduction To Nursing And Healthcare Systems	3		•	C	
HCR 230: Culture And Health	3		•	C	
HCR 240: Human Pathophysiology	4		•	C	
SOC 101: Introduction To Sociology SUNC SOC 1101	3			• C	
Required Credits	**62**				

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

2015-2016 Catalog Year - MAPP
Community Sports Management (BS)

ASU Major

Community Sports Management, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy and Critical Inquiry: Meets MCCCD Additional Communication Requirement
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
REC 120: Leisure and Quality of Life	3	•		•		C	
AJS 101: Introduction to Criminal Justice	3	•			•	C	

Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	AGEC Awareness Areas: Historical Awareness [H] met by SWU 102 or SWU 171.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	COM requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
REC 150AB: Outdoor Adventure Skills	3			C	
REC 210: Leisure Delivery Systems	3			C	
REC 230: Programming of Recreation Services	3			C	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3			C	
Lower Division Elective	13-5			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Computational Mathematical Sciences, BS

ASU Major

Computational Mathematical Sciences, BS - College of Liberal Arts and Sciences

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. All courses must be completed with a grade of "B" or better. 3.0 cumulative GPA in tracking courses CSC110, CSC205, MAT221, MAT231, MAT 241.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy [L] requirement: 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities [HU] PHI 103 recommended, but not required, for meeting HU requirement, also meets Literacy and Inquiry [L].
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181 AND BIO 182: General Biology (Majors) II SUN# BIO 1182 OR CHM 151AA: General Chemistry I SUN# CHM 1151 AND CHM 152AA: General Chemistry II SUN# CHM 1152 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121 AND PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	8	•		C	
Subject Options					
MAT 230: Calculus with Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus with Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus with Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
AGEC Awareness Areas					
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CSC 110: Introduction To Computer Science OR CSC 110AA: Introduction To Computer Science OR CSC 110AB: Introduction to Computer Science (Java)	3-4		•	C	
CSC 205: Object Oriented	3-4		•	C	

Programming and Data Structures SUN# CSC 2205 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					
CSC 240: Introduction To Different Programming OR CSC 240AA: Introduction To Different Programming	3-4		•	C	
MAT 227: Discrete Mathematical Structures SUN# MAT 2227	3		•	C	
MAT 262: Differential Equations SUN# MAT 2262 OR MAT 277: Modern Differential Equations	3		•	C	
Lower Division Science Sequence Course and SQ or or SG Natural Science	4		•	C	
Lower Division Elective	7-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
3.0 cumulative GPA in MAT 241: Calculus with Analytic Geometry III, MAT 231: Calculus with Analytic Geometry II, MAT 221: Calculus with Analytic Geometry I, CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java), CSC 205: Object Oriented Programming OR CSC 205AA: Object Oriented Programming					
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Computer Science BS, Computer Science (Software Engineering), Computer Science (Information Assurance)

ASU Major

Computer Science, BS - Ira A. Fulton Schools of Engineering
Computer Science (Software Engineering), BS - Ira A. Fulton Schools of Engineering
Computer Science (Information Assurance), BS - Ira A. Fulton Schools of Engineering

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. Special Requirements: All courses must be completed with a grade of "C" or better. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•			•	C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							

Lower Division Humanities, Arts, and Design	3	•			C	Humanities, Arts, and Design/Social-Behavioral Science: See note regarding Literacy and Critical Inquiry for 3 of the 6 required credit hours
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN# BIO 1181 AND BIO 182: General Biology (Majors) II SUN# BIO 1182 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 AND CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121 AND PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	8	•		•	C	
Subject Options						
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•		•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•		•	C	Awareness Area courses may concurrently satisfy HU or SB requirements.
Lower Division Historical or Global [H] or [G]	0-3	•		•	C	
MCCCD Additional Requirements						

COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
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			C	
CSC 120: Digital Design Fundamentals OR EEE 120: Digital Design Fundamentals	4			C	
CSC 205: Object Oriented Programming and Data Structures SUN# CSC 2205 OR CSC 205AA: Object Oriented Programming and Data Structures SUN# CSC 2205 OR CSC 205AB: Object Oriented Programming A SUN# CSC 2205	3-4			C	
CSC 230: Computer Organization and Assembly Language OR EEE 230: Computer Organization and Assembly Language	4			C	
CSC 240: Introduction to Different Programming Languages	3			C	
ECE 102: Engineering Analysis Tools and Techniques OR ECE 102AA: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design	4			C	
GLG 101: Introduction To Geology I - Physical Lecture SUN# GLG 1101 AND GLG 103: Introduction To Geology I - Physical Laboratory SUN# GLG 1101 OR GLG 102: Introduction To Geology II-Historical AND GLG 104: Introduction To Geology II-Historical Laboratory OR BIO 181: General Biology (Majors) I SUN# BIO 1181 OR BIO 182: General Biology (Majors) II SUN# BIO 1182 OR CHM 151: General Chemistry I AND	4-5			C	ASU degree requires 4 additional lab science credits

CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR PHY 115: University Physics I SUN# PHY 1121			
MAT 227: Discrete Mathematical Structures SUN# MAT 2227	3		C
3.00 cumulative transfer GPA			
Required Credits	**66**		

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

2015-2016 Catalog Year - MAPP
Computer Systems Engineering (BSE)

ASU Major

Computer Systems Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4	•			•	C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
MAT 220: Calculus With Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4	•		•		C	
MAT 230: Calculus With Analytic Geometry II SUN MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN MAT 2230	4	•		•		C	
MAT 240: Calculus With Analytic Geometry III SUN MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN MAT 2241	4	•		•		C	
MAT 277: Modern Differential Equations	3				•	C	
PHY 121: University Physics I: Mechanics SUN PHY 1121	4	•			•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN PHY	4	•			•	C	

1131					
Lower Division Humanities, Arts, and Design AND Awareness Area	3		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Lower Division Social-Behavioral Sciences AND Awareness Area	3		•	C	
Additional Lower Division Requirements					
EEE 202: Circuits And Devices	5		•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete EEE 202 and EEE 230 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
BIO 181: General Biology (Majors) I SUN# BIO 1181 OR BIO 182: General Biology (Majors) II SUN# BIO 1182 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4		•	C	
CSC 110: Introduction To Computer Science (Java)	3		•	C	
CSC 120: Digital Design Fundamentals OR EEE 120: Digital Design Fundamentals	3		•	C	
CSC 205: Object Oriented Programming and Data Structures SUN# CSC 2205	3		•	C	
CSC 220: Programming For Computer Engineering OR EEE 220: Programming For Computer Engineering	3		•	C	
CSC 230: Computer Organization & Assembly Language OR EEE 230: Computer Organization & Assembly Language	3		•	C	
MAT 227: Discrete Mathematical	3		•	C	MAT 227, CSC 110, CSC 120,

Structures SUN MAT 2227				CSC 205, CSC 220 and CSC 230 must be taken before other elective options
Lower Division Humanities, Arts, and Design	0-3		C	
Lower Division Social-Behavioral Sciences	0-3		C	
Required Credits	**66**			

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

2015-2016 Catalog Year - MAPP
Computer Systems Engineering (Information Assurance)

ASU Major

Computer Systems Engineering (Information Assurance), BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•				C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4				•	C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	
MAT 241: Calculus With Analytic Geometry III	4	•		•		C	
MAT 277: Modern Differential Equations	3	•			•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•			•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•			•	C	
Humanities and Fine Arts AND Awareness Area	3	•			•	C	Humanities, Arts and Design (HU) and Social Behavioral

					Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		C	
Additional Lower Division Requirements					
EEE 202: Circuits And Devices	5		•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete PHY 241, EEE 102, EEE 202, EEE 230 and CSC 100 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
BIO 181: General Biology (Majors) I SUN# BIO 1181 OR BIO 182: General Biology (Majors) II SUN# BIO 1182 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1152 OR CHM 152: General Chemistry II SUN# CHM 1151 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	0-4		•	C	
CSC 110: Introduction To Computer Science	3		•	C	
CSC 120: Digital Design Fundamentals	4		•	C	
CSC 205: Object Oriented Programming SUN# CSC 2205	3		•	C	
CSC 220: Programming For Computer Engineering	3		•	C	
CSC 230: Computer Org & Assembly Language	4		•	C	
MAT 227: Discrete Mathematical Structures SUN# MAT 2227	3		•	C	MAT 227, CSC 110, CSC 120, CSC 205, CSC 220 and CSC 230 must be taken before other elective options
Humanities and Fine Arts AND Awareness Area	0-3		•	C	
Social and Behavioral Sciences AND Awareness Area	0-3		•	C	
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Construction Engineering

ASU Major

Construction Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4			•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	
MAT 241: Calculus With Analytic Geometry III	4	•		•		C	
MAT 277: Modern Differential Equations	3	•		•		C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•		C	
CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I	4-5	•			•	C	

Laboratory SUN CHM 1151 OR CHM 151: General Chemistry I OR CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151					
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•	•	C	
Humanities and Fine Arts AND Awareness Area	3		•	C	
Social and Behavioral Sciences AND Awareness Area	3		•	C	
Additional Lower Division Requirements					
MAT 225: Elementary Linear Algebra	3		•	C	Students should complete MAT 225, ECE 211, ECE 212, ECE 215 before taking additional elective courses. Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225 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 SUN ECN 2201 OR ECN 212: Microeconomic Principles SUN ECN 2202	3		•	C	
ECE 111: Bioengineering Systems OR CHM 230: Fundamental Organic Chemistry OR GLG 101: Introduction To Geology I - Physical Lecture	3		•	C	
ECE 211: Engineering Mechanics-Statics	3		•	C	
ECE 212: Engineering Mechanics-Dynamic	3		•	C	
ECE 215: Mechanics Of Materials	3		•	C	
Required Credits	**65**				

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

2015-2016 Catalog Year - MAPP
Construction Management BS

ASU Major

Construction Management, BS - Ira A. Fulton Schools of Engineering

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.Special Requirements: Minimum transfer GPA of 3.00 and No high school math or science competency deficiencies. OR Minimum transfer GPA of 2.75, and Minimum GPA of 2.75 in all ASU Trk courses (critical courses),and high school math or science competency deficiencies. All courses must be completed with a grade of "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	
Mathematical Studies							
MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187 OR MAT 187: Precalculus SUN# MAT 1187	5-8	•		•		C	
MAT 206: Elements of Statistics SUN# MAT 1160	3	•		•		C	
Humanities, Arts, and Design							
CNS 101: Construction and Culture	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	Select one course that also fulfills the Cultural Awareness Area.

Social-Behavioral Science						
ECN 211: Macroeconomic Principles SUN# ECN 2201	3	•		•	C	
ECN 212: Microeconomic Principles SUN# ECN 2202	3	•	•		C	
Natural Science						
PHY 111: General Physics I SUN# PHY 1111	4	•		•	C	
Lower Division Natural Sciences	4	•			C	
AGEC Awareness Areas						
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•		C	Satisfied by COM 225.
CRE 101: College Critical Reading (or Equivalent)	0-3		•		C	
Additional Lower Division Requirements						
CET 101: Surveying I	3			•	C	
CET 211: Strength of Materials	3			•	C	
CNS 175: Working Drawing Analysis: Blueprint Reading	3			•	C	
CNS 180: Building Construction Methods, Materials, and Equipment	3			•	C	
CNS 243: Heavy Construction Equipment, Methods, and Materials	3			•	C	
CNS 261: Microcomputers for Constructors	3			•	C	
CNS 263: Electrical Construction Fundamentals	3			•	C	
ECE 201: Introduction to Engineering Statics AND ECE 203: Applications of Engineering Mechanics	4			•	C	
Required Credits	**62**					

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

2015-2016 Catalog Year - MAPP
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUN#	3	•			•	C	

SOC 1101					
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3			C	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.
Natural Science					
Lower Division Natural Sciences	4			C	Natural Sciences - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	Historical and Global Awareness - 3 credit hours [H] satisfied by SWU 171 or SWU 102.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
AJS 101: Introduction to Criminal Justice	3			C	
AJS 113: Criminal Justice Crime Control Policies and Practices	3			C	
AJS 225: Criminology	3			C	
REC 120: Leisure and the Quality of Life	3			C	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.
Lower Division Criminal Justice Elective: Select two courses (6 hours) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies.	6			C	Criminal Justice Elective: Select two courses (6 hours) that transfer to ASU as 200-level courses 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	7-0		C	Lower Division Elective - May include AJS 109, AJS 230, AJS 240, or AJS 260 (identified statewide common courses) if not taken above. Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Design Studies BA

ASU Major

Design Studies, BA - Herberger Institute for Design and the Arts

Special Requirements

The MAPP for the BA in Design Studies is provided as a transfer pathway for students wishing to complete their BA in Design Studies at Arizona State Unvieresity. Some students wish to pursue a Bachelor of Science in Design, and this is possible, but the five professional design degrees (Bachelor of Science in Design in Architectural Studies, Graphic Design, Industrial Design, Interior Design, Landscape Architecture) require 8 semesters (4 years) of sequential studio coursework at Arizona State University. For this reason we suggest students at Maricopa Community Colleges complete the BA Design Studies MAPP and then consider pursuing the 3-plus graduate programs in Architecture, Industrial Design, Interior Architecture, Landscape Architecture and Visual Communication Design.2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•	•		C	Mathematical Studies: Students wishing to transfer in to Architectural Studies, Industrial Design, Interior Design or Landscape Architecture must complete MAT 187 or MAT 151 and MAT 182.
Lower Division Computer/Statistics/Quantitative Applications	3	•			C	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					
Lower Division Humanities, Arts, and Design	3			C	Humanities and Fine Arts: Select a course which satisfies HU (Humanities and Fine Arts) and awareness area (C, H, or G) requirements simultaneously. **Students wishing to transfer to Interior Design should take ARH 102.
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	Social and Behavioral Requirement: Select a course which satisfies SB (Social and Behavioral Sciences) and awareness area (C, H, or G) requirements simultaneously. **Students wishing to transfer to Industrial Design should take PSY 101 and ECN 212.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement. **Students wishing to transfer to Architectural Studies or Interior Design must complete PHY 101. Students wishing to transfer to Industrial Design must complete PHY 111. Students wishing to transfer to Landscape Architecture must complete GPH 111.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division General Design	3			C	Please see Lower Division General Design course list

Lower Division Design History	3		C	Please see Lower Division Design History course list
Design Elective	6		C	Please select 2 courses from the Design Elective course list. Students can also select courses listed in the Lower Division General Design course list or the Lower Division Design History course list.
Lower Division Elective	10-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

Lower Division General Design	Lower Division Design History	Design Elective
ARC 100: Intro To Environmental Design OR ARC 121: Introduction to Architectural Drafting: Manual OR ARC 140: Rendering and Portfolio Development OR ARC 141: Architectural CAD I: Introduction OR ART 190: Art of Web Site Design OR ART 190AA: Art of Website Design I AND ART 190AB: Art of Website Design II AND ART 190AC: Art of Website Design III OR INT 140: Introduction To CAD For Interior Design OR MMT 190: Art of Web Site Design OR SSH 111: Sustainable Cities	ARC 101: Introduction To Western Architecture OR INT 115: Historical Architecture & Furniture OR INT 120: Modern Architecture and Furniture OR TEC 106: History of Fashion	ALA OR DSC OR INT OR PLA OR PUP Elective

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

2015-2016 Catalog Year - MAPP
Digital Culture (Art) BA

ASU Major

Digital Culture (Art), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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_culture/applying.php. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Sciences: Select at least one course with the SQ designation.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
ARH 102: Renaissance Through Contemporary SUN# ART 1102 OR ARH 115: History of Photography	3		•	C	
ARH 102: Renaissance Through Contemporary SUN# ART 1102 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 Art OR HUM 210: Contemporary Cinema OR MHL 140: Survey of Music History OR MHL 143: Music In World Cultures OR MHL 145: American Jazz & 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 Art OR THE 210: Contemporary Cinema	3		•	C	
ART 111: Drawing I SUN# ART 1111 OR ART 113: Color OR ART 112: Two-dimensional Design	3		•	C	
ART 185: 3-d Modeling For Animation OR ART 284: Intermedia Animation	3		•	C	
ART 190: Art Of Web Site Design OR	3		•	C	

ART 202: Digital Arts Survey OR ART 142: Introduction To Digital Photo OR MTC 191: Electronic Music I OR ART 184: Computer Animation				
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere OR CIS 120DF: Computer Graphics: Adobe Photoshop 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 Editing	3		C	
CIS 163AA: Java Programming: Level I OR CSC 110: Introduction To Computer Science	3		C	
Lower Division Elective	4-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Digital Culture (Film) BA

ASU Major

Digital Culture (Film), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.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_culture/applying.php. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Sciences: Choose at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ARH 102: Renaissance Through Contemporary SUN# ART 1102 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 Art OR HUM 210: Contemporary Cinema OR MHL 140: Survey of Music History OR MHL 143: Music In World Cultures OR MHL 145: American Jazz & 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 Art OR THE 210: Contemporary Cinema	3			• C	
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			• C	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere OR CIS 120DF: Computer Graphics: Adobe Photoshop OR CIS 120DK: Introduction To Digital Video OR CIS 150: Programming Fundamentals OR MTC 180: Computer Literacy For	3			• C	

Musicians OR CIS 120AJ: Introduction To Digital Photo Editing				
CIS 163AA: Java Programming: Level I OR CSC 110: Introduction To Computer Science	3		C	
HUM 210: Contemporary Cinema	3		C	
Complete any course that transfers to ASU with a FMP, FMS, THP, or THE prefix	3		C	
Lower Division Elective	7-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Digital Culture (Media Processing) BA

ASU Major

Digital Culture (Media Processing), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.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_culture/applying.php. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Sciences: Select at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ARH 102: Renaissance Through Contemporary SUN# ART 1102 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 Art OR HUM 210: Contemporary Cinema OR MHL 140: Survey of Music History OR MHL 143: Music In World Cultures OR MHL 145: American Jazz & 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 Art OR THE 210: Contemporary Cinema	3			• C	
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			• C	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere OR CIS 120DF: Computer Graphics: Adobe Photoshop OR CIS 120DK: Introduction To Digital Video OR CIS 150: Programming Fundamentals OR MTC 180: Computer Literacy For	3			• C	

Musicians OR CIS 120AJ: Introduction To Digital Photo Editing			
CIS 163AA: Java Programming: Level I OR CIS 132: HTML/CSS OR CSC 100AA: Introduction To Computer Science	3	•	C
CSC 110: Introduction To Computer Science	3	•	C
CSC 205: Object Oriented Programming and Data Structures SUNY CSC 2205	3	•	C
CSC 240: Introduction to Different Programming Languages	3	•	C
MAT 227: Discrete Mathematical Structures SUNY MAT 2227	3	•	C
Lower Division Elective	1-0	•	C
Required Credits	**60**		

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

2015-2016 Catalog Year - MAPP
Digital Culture (Music) BA

ASU Major

Digital Culture (Music), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.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_culture/applying.php. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Computer/Statistics/Quantitative Applications	3	•				C	MTC 180: Computer Literacy for Musicians is recommended
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Sciences: Select at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ARH 102: Renaissance Through Contemporary SUN# ART 1102 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 Art OR HUM 210: Contemporary Cinema OR MHL 140: Survey of Music History OR MHL 143: Music In World Cultures OR MHL 145: American Jazz & 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 Art OR THE 210: Contemporary Cinema	3			• C	
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			• C	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere OR CIS 120DF: Computer Graphics: Adobe Photoshop OR CIS 120DK: Introduction To Digital Video OR CIS 150: Programming Fundamentals OR MTC 180: Computer Literacy For	3			• C	

Musicians OR CIS 120AJ: Introduction To Digital Photo Editing				
CIS 163AA: Java Programming: Level I OR CSC 110: Introduction To Computer Science	3		C	
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		C	
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		C	
Complete any course that transfers to ASU with a MUS, MUP, MUE, or MTC prefix	3		C	
Lower Division Elective	4-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Digital Culture (Theatre) BA

ASU Major

Digital Culture (Theatre), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special 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.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_culture/applying.php. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Sciences: Select at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ARH 102: Renaissance Through Contemporary SUN# ART 1102 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 Art OR HUM 210: Contemporary Cinema OR MHL 140: Survey of Music History OR MHL 143: Music In World Cultures OR MHL 145: American Jazz & 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 Art OR THE 210: Contemporary Cinema	3			• C	
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			• C	
CIS 120DA: Introduction to Digital Video Editing: Adobe Premiere OR CIS 120DF: Computer Graphics: Adobe Photoshop OR CIS 120DK: Introduction To Digital Video OR CIS 150: Programming Fundamentals OR MTC 180: Computer Literacy For	3			• C	

Musicians OR CIS 120AJ: Introduction To Digital Photo Editing				
CIS 163AA: Java Programming: Level I OR CSC 110: Introduction To Computer Science	3		C	
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	3-4		C	
THP 217: Introduction to Design Scenography	3		C	
Complete any course that transfers to ASU with a THP, THE, or FMP prefix	3		C	
Lower Division Elective	4-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Early Childhood/Early Childhood Special Education BAE

ASU Major

Early Childhood and Early Childhood Special Education, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	COM 225: Meets MCCCD Additional Communication Requirement below
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CIS 105: Survey of Computer Information Systems OR CSC 180: Computer Literacy OR BPC 110: Computer Usage and Applications OR CSC 180AA: Computer Literacy OR CSC 180AB: Computer Literacy	3-4	•			•	C	
Humanities, Arts, and Design							
EDU 291: Children's Literature OR ENH 291: Children's Literature	3	•		•		C	
Lower Division Fine Arts Course - complete one course that transfers to	3	•			•	C	

ASU as an HU in any of the following ASU prefixes: ARS, ART, DAH, DAN, AME, ARA, ARE, DCE, MTC, MUE, THE, THP, MUS.					
Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner OR EED 222: Introduction to the Exceptional Young Child: Birth to Age Eight	3	•	•	C	
HIS 103: United States History To 1865 OR POS 227: United States and Arizona Social Studies OR GCU 227: United States and Arizona Social Studies	3	•	•	C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science Requirement: complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	3 hrs [C] met by EDU222 or EED222
Lower Division Historical or Global [H] or [G]	0	•		C	3 hrs [H] or [G] met by HIS103 or POS227 or GCU227
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CFS 235: Developing Child: Theory into Practice, Prenatal-Age Eight OR EED 205: The Developing Child: Prenatal to Age Eight	3		•	C	
EED 200: Foundations of Early Childhood Education OR EDU 221: Introduction to Education	3			• C	
EED 215: Early Learning: Health, Safety, Nutrition and Fitness OR CFS 123: Health and Nutrition In Early Childhood Settings AND CFS 125: Safety in Early Childhood Settings	2-3		•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
HIS 111: World History 1500 To The	3			• C	

Present				
MAT 256: Investigating Quantity: Number, Operations, and Numeration Systems	4		C	
MAT 257: Investigating Geometry, Probability and Statistics	4		C	
POS 221: Arizona Constitution	0-1		C	Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB].
Lower Division Elective	3-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Earth & Environmental Studies BA

ASU Major

Earth and Environmental Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 187: Precalculus OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187	5-8	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3				C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 100: Biology Concepts OR BIO 101: General Biology (Non-Majors): Selected Topics OR BIO 102: General Biology (Non-Majors): Additional Topics OR BIO 182: General Biology (Majors) II SUN# BIO 1182 OR PHY 101: Introduction to Physics OR PHY 111: General Physics I SUN# PHY 1111 OR PHY 121: University Physics I: Mechanics	4	•		•	C	
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•	•		C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
GLG 101: Introduction to Geology I - Physical Lecture SUN# GLG 1101 AND GLG 103: Introduction to Geology I - Physical Laboratory SUN# GLG 1101	4		•		C	
GLG 110: Geological Disasters and the Environment AND GLG 111: Geological Disasters and the Environment Laboratory	4		•		C	
Lower Division Second Language: Requirement satisfied through the	0-16			•	C	

following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV				
Lower Division Elective	15-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Earth & Space Exploration BS

ASU Major

Earth and Space Exploration, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
PHY 115: University Physics I OR PHY 121: University Physics I: Mechanis	4-5	•	•	C	
PHY 116: University Physics II SUN# PHY 1131 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4-5	•	•	C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 276: Modern Differential Equations OR MAT 277: Modern Differential Equations	3-4			C	
ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design	2			C	
Lower Division Computer/Statistics/Quantitative Applications	3			C	
Lower Division Elective	14-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to

complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Earth & Space Exploration (Astrophysics) BS

ASU Major

Earth and Space Exploration (Astrophysics), BS - College of Liberal Arts and Sciences

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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
PHY 115: University Physics I OR PHY 121: University Physics I: Mechanics	4-5	•	•	C	
PHY 116: University Physics II SUN# PHY 1131 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4-5	•	•	C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
AST 111: Introduction to Solar System Astronomy AND AST 113: Introduction to Solar System Astronomy Laboratory	4			• C	
AST 112: Introduction to Stars AND AST 114: Introduction to Stars	4			• C	
ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design	2			• C	
MAT 262: Differential Equations OR MAT 276: Modern Differential Equations	3			• C	

OR MAT 277: Modern Differential Equations				
Lower Division Computer/Statistics/Quantitative Applications	3		C	
Lower Division Elective	6-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Earth & Space Exploration (Geological Sciences) BS

ASU Major

Earth and Space Exploration (Geological Sciences), BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required HU hours.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	See note regarding Literacy and Critical Inquiry for 3 of the 6 required SB hours.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
PHY 115: University Physics I OR PHY 121: University Physics I: Mechanics	4-5	•	•	C	
PHY 116: University Physics II SUN# PHY 1131 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4-5	•	•	C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0	•		C	Historical Awareness [H] may be satisfied by GLG 102
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5		•	C	
CHM 152: General Chemistry II SUN#	4-5		•	C	

CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152				
ECE 103: Engineering Problem Solving and Design OR ECE 103AB: Engineering Problem Solving and Design	2		C	
GLG 101: Introduction to Geology I - Physical Lecture SUN# GLG 1101 AND GLG 103: Introduction to Geology I - Physical Laboratory SUN# GLG 1101	4		C	
GLG 102: Introduction to Geology II - Historical Lecture AND GLG 104: Introduction to Geology II - Historical Laboratory	4		C	
Lower Division Computer/Statistics/Quantitative Applications	3		C	
Lower Division Elective	5-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**			

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

2015-2016 Catalog Year - MAPP
Economics BS (College of Liberal Arts & Sciences)

ASU Major

Economics, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus OR MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	3-5	•		•		C	
SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics For Social Research SUN MAT 1160 OR GBS 221: Business Statistics SUN MAT 1160 OR MAT 206: Elements Of Statistics SUN MAT 1160	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
ECN 211: Macroeconomic Principles SUN ECN 2201	3	•	•	C	
ECN 212: Microeconomic Principles SUN ECN 2202	3	•	•	C	
Natural Science					
Lower Division Natural Science	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 217: Mathematical Analysis for Business OR MAT 231: Calculus with Analytic Geometry II SUN MAT 2230 OR MAT 230: Calculus With Analytic Geometry SUN MAT 2230	4-5		•	C	
Lower Division Elective	21-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications	3	•			•	C	
Humanities, Arts, and Design							
EDU 291: Children's Literature OR ENH 291: Children's Literature	3	•		•		C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
EDU 221: Introduction to Education	3	•	•	C	
EDU 222: Introduction to the Exceptional Learner OR EED 222: Introduction to the Exceptional Young Child: Birth to Age Eight	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	Cultural Diversity in the US: 3 hrs [C] met by EDU 230 or EED 220.
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CFS 123: Health and Nutrition in Early Childhood Settings AND CFS 125: Safety in Early Childhood Settings OR EED 215: Early Learning: Health	2-3		•	C	
CFS 235: Developing Child: Theory into Practice, Prenatal- Age 8 OR EED 205: The Developing Child: Prenatal to Age Eight	3		•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
EDU 230: Cultural Diversity in Education OR EED 220: Child, Family, Community and Culture	3		•	C	
PSY 101: Introduction to Psychology	3		•	C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3		•	C	
Lower Division Elective	8-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Electrical Engineering BSE

ASU Major

Electrical Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•			•	C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4	•			•	C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
MAT 231: Calculus With Analytic	4	•		•		C	

Geometry II						
MAT 241: Calculus With Analytic Geometry III	4	•		•	C	
MAT 277: Modern Differential Equations	3	•		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities, Arts, and Design AND Awareness Area	3	•		•	C	All three awareness areas (historical, global and cultural) should be fulfilled between the four total HU/SB courses
Social and Behavioral Sciences AND Awareness Area	3			•	C	
Additional Lower Division Requirements						
PHY 241: Univ Physics III: Thermodynamics, Optics, and Waves	4			•	C	Additional Lower Division Requirements: 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.
CSC 100: Introduction To Computer Science	3			•	C	
ECN 211: Macroeconomic Principles SUN# ECN 2201 OR ECN 212: Microeconomic Principles SUN# ECN 2202	0-3			•	C	May be completed after transfer to ASU.
EEE 120: Digital Design Fundamentals	4			•	C	
EEE 202: Circuits And Devices	5		•		C	
EEE 230: Computer Organization & Assembly Language	4			•	C	
Humanities, Arts, and Design AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**67**					

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

2015-2016 Catalog Year - MAPP
Electrical Engineering (Electric and Power Systems) (BSE)

ASU Major

Electrical Engineering (Electric Power and Energy Systems), BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•			•	C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geomet SUN# MAT 2220	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	
MAT 241: Calculus With Analytic Geometry III	4	•			•	C	
MAT 277: Modern Differential Equations	3	•			•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•			•	C	
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I	4-5	•			•	C	

Laboratory SUN CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151						
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	All three awareness areas (historical, global and cultural) should be fulfilled between the four total HU/SB courses
Social and Behavioral Sciences AND Awareness Area	3			•	C	
Additional Lower Division Requirements						
PHY 241: Univ Physics III: Thermodynamics, Optics, and Waves	4			•	C	Additional Lower Division Requirements: 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.
CSC 100: Introduction To Computer Science	3			•	C	
ECN 211: Macroeconomic Principles SUN ECN 2201 OR ECN 212: Microeconomic Principles SUN ECN 2202	0-3				C	
EEE 120: Digital Design Fundamentals	4			•	C	
EEE 202: Circuits And Devices	5		•		C	
EEE 230: Computer Org & Assembly Language	4			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**67**					

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

2015-2016 Catalog Year - MAPP
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College
Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College

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.Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 AND ENG 102: First-Year Composition SUN ENG 1102 OR ENG 107: First-Year Composition for ESL AND ENG 108: First-Year Composition for ESL	6	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications	3-4	•			•	C	
Humanities, Arts, and Design							
ARH 100: Introduction to Art OR ARH 101: Prehistoric through Gothic Art SUN ART 1101 OR ARH 102: Renaissance Through Contemporary Art SUN ART 1102 OR	3	•			•	C	

THE 111: Introduction To Theatre OR DAH 100: Introduction To Dance OR DAH 201: World Dance Studies					
EDU 291: Children's Literature OR ENH 291: Children's Literature	3			C	
Social-Behavioral Science					
ECH 176: Child Development OR CFS 176: Child Development OR CFS 205: Human Development	3			C	
GCU 227: US and Arizona Social Studies OR POS 227: US and Arizona Social Studies OR HIS 103: United States History To 1865	3			C	HIS 103, GCU 227, and POS 227 meets US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
Complete a Life Sciences course (choose from BIO prefix)	4			C	Natural Science - One of the two natural science courses selected must be SQ.
Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	COM requirement: Met by COM 225 for Literacy and Critical Inquiry
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3			C	
EDU 221: Introduction to Education	3			C	
EDU 222: Introduction to the Exceptional Learner	3			C	
EDU 230: Cultural Diversity in Education	3			C	
HIS 111: World History 1500 To The Present OR HIS 104: United States History 1865 to Present	3			C	

MAT 256: Investigating Quantity: Number, Operations, and Numeration Systems	3		C	
MAT 257: Investigating Geometry, Probability And Statistics	3		C	
POS 221: Arizona Constitution	0-1		C	POS 221: Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB]
Lower Division Fine Arts requirement - Select one course that transfer as any of the following ASU prefixes: AME, ARA, ARE, ARS, ART, DAH, DAN, DCE, MHL, MTC, MUE, MUP, MUS, THE, THF, THP.	3		C	
Lower Division Elective	3-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**62**			

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

2015-2016 Catalog Year - MAPP
Elementary Education (STEM), BAE

ASU Major

Elementary Education (Science, Technology, Engineering and Mathematics), BAE - Mary Lou Fulton Teachers College

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.Special Requirements: 2.5 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 AND ENG 102: First-Year Composition SUN ENG 1102 OR ENG 107: First-Year Composition for ESL AND ENG 108: First-Year Composition for ESL	6	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
BPC 110: Computer Usage & Applications SUN CIS 1120 OR CIS 105: Survey Of Computer Information SUN CIS 1120	3-4	•			•	C	
Humanities, Arts, and Design							
ARH 100: Introduction to Art OR ARH 101: Prehistoric through Gothic Art SUN ART 1101 OR ARH 102: Renaissance Through Contemporary Art SUN ART 1102 OR THE 111: Introduction To Theatre OR DAH 100: Introduction To Dance OR DAH 201: World Dance Studies	3	•			•	C	
EDU 291: Children's Literature OR	3	•		•		C	

ENH 291: Children's Literature					
Social-Behavioral Science					
POS 227: US and AZ Social Studies OR GCU 227: US and AZ Social Studies OR HIS 103: United States History To 1865	3-4			C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Lower Division Social and Behavioral Sciences	3			C	
Natural Science					
Complete a Life Sciences course (choose from BIO prefix)	4			C	Natural Science - One of the two natural science courses selected must be SQ.
Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	MCCCD COM requirement met by COM225 from Literacy and Critical Inquiry
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3			C	
EDU 221: Introduction to Education	3			C	
EDU 222: Introduction to the Exceptional Learner	3			C	
EDU 230: Cultural Diversity in Education	3			C	
HIS 111: World History 1500 To The Pre	3			C	
MAT 256: Investigating Quantity: Number	4			C	
MAT 257: Investigating Geometry, Probability And Statistics	4			C	
POS 221: Arizona Constitution	0-1			C	Take to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227

			for [SB].
Lower Division Complete a Physical or Earth/Space Science Course (choose from AGS, ASM, AST, CHM, GLG, GPH, PHS, PHY)	4	•	C
Lower Division Please select a math or science track. Math track students should take any math class higher than MAT 150/151/152. Science track students should take any course with the prefix BIO or CHM that has not already been completed and is transferable to ASU. Please consult the track courses listed below and confirm though aztransfer.com course equivalency guide.	9	•	C
Required Credits	**71**		

Math or Science track courses

MAT 150: College Algebra / Functions SUN# MAT 1151 AND
MAT 151: College Algebra / Functions SUN# MAT 1151 AND
MAT 152: College Algebra / Functions SUN# MAT 1151 AND
MAT 182: Plane Trigonometry SUN# MAT 1187 AND
MAT 212: Brief Calculus AND
MAT 220: Calculus With Analytic Geometry SUN# MAT 2220 AND
MAT 221: Calculus With Analytic Geometry SUN# MAT 2220 AND
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND
CHM 130LL: Fundamental Chemistry Laboratory AND
BIO 181: General Biology (Majors) I SUN# BIO 1181 AND
BIO 201: Human Anatomy And Physiology SUN# BIO 2201

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

2015-2016 Catalog Year - MAPP
Engineering, BSE, Engineering (Humanitarian), BSE

ASU Major

Engineering, BSE - Ira A. Fulton Schools of Engineering
Engineering (Humanitarian Engineering), BSE - Ira A. Fulton Schools of Engineering

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	Recommend selecting a course which satisfies L and COM or CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121	4-5	•		•	C	Natural Science Requirement: Complete either Chemistry sequence or Physics sequence
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152AA: General Chemistry II Laboratory SUN# CHM 1152 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Subject Options						
MAT 230: Calculus With Analytic Geometry OR MAT 231: Calculus With Analytic Geometry SUN# MAT 2220	4			•	C	
MAT 240: Calculus With Analytic Geometry III OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2230	4			•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US (C)	0-3	•			C	
Lower Division Historical or Global (H)	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II	4			•	C	Additional Lower Division Requirements: An additional 4 hours of Chemistry or Physics required beyond Natural

Laboratory SUN# CHM 1152 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121 AND PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131				Science requirement for ASU degree
ECE 102: Engineering Analysis Tools And Techniques or ECE 102AA: Engineering Analysis Tools And Techniques AND ECE 103: Engineering Problem Solving or ECE 103AB: Engineering Problem Solving	4		C	
ECE 214: Engineering Mechanics	4		C	
EEE 202: Circuits And Devices	5		C	
MAT 277: Modern Differential Equations	3		C	
Engineering Electives	3-4		C	Engineering Electives: Choose one course (3 credits) from list or select additional Engineering courses as needed to fulfill Community College Associate's degree requirements
Required Credits	**67**			

Engineering Electives
ECE 111: Bioengineering Systems OR ECE 112: General Principles Of Nanotec OR ECE 215: Mechanics Of Materials OR EEE 120: Digital Design Fundamentals OR CSC 100: Introduction To Computer Science (C++) OR CSC 110: Introduction To Computer Science (Java) OR EEE 230: Computer Org & Assembly Language

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

2015-2016 Catalog Year - MAPP
Engineering (Automotive Systems) BSE, Engineering (Mechanical Engineering Systems)BSE

ASU Major

Engineering (Mechanical Engineering Systems), BSE - Ira A. Fulton Schools of Engineering
Engineering (Automotive Systems), BSE - Ira A. Fulton Schools of Engineering

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 (Automotive Systems) BSE, Engineering (Mechanical Engineering Systems) BSE degree program within the College of Technology and Innovation.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course which satisfies L and COM or CRE 101 requirements simultaneously
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science					
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121	4-5	•		C	
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		C	
Subject Options					
MAT 230: Calculus With Analytic Geometry SUN# MAT 2220 OR MAT 231: Calculus With Analytic Geometry SUN# MAT 2220	4	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2230 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2230	4	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical and Global [H]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II OR CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR PHY 121: University Physics I:	4		•	C	Additional Lower Division Requirements: An additional 4 credits of Chemistry or Physics required beyond Natural Science requirement for ASU degree

Mechanics SUN# PHY 1121 AND PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131			
ECE 102: Engineering Analysis Tools And Techniques OR ECE 102AA: Engineering Analysis Tools And Techniques	2	•	C
ECE 103: Engineering Problem Solving and Design SUN# EGR 1102 OR ECE 103AB: Engineering Problem Solving and Design	2	•	C
ECE 212: Engineering Mechanics - Dynamics	4	•	C
ECE 215: Mechanics Of Materials	3	•	C
EEE 202: Circuits And Devices	5	•	C
MAT 277: Modern Differential Equations	3	•	C
Lower Division Computer/Statistics/Quantitative Applications	3		C
Required Credits	**64**		

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

2015-2016 Catalog Year - MAPP
Engineering (Electrical Systems) BSE, Engineering (Robotics) BSE

ASU Major

Engineering (Electrical Systems), BSE - Ira A. Fulton Schools of Engineering
Engineering (Robotics), BSE - Ira A. Fulton Schools of Engineering

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 (Electrical Systems) BSE, Engineering (Robotics) BSE degree program within the College of Technology and Innovation.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 Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121	4-5	•	•	C	
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		C	
Subject Options					
MAT 230: Calculus With Analytic Geometry SUN# MAT 2220 OR MAT 231: Calculus With Analytic Geometry SUN# MAT 2220	4-5		•	C	
MAT 240: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 241: Calculus With Analytic Geometry II SUN# MAT 2230	4-5		•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical and Global [H]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II	4		•	C	Additional Lower Division Requirement: An additional 4 credits of Chemistry or Physics required beyond

Laboratory SUNY CHM 1152 OR PHY 121: University Physics I: Mechanics or PHY 131: University Physics II: Electricity and Magnetism SUNY PHY 1131				Natural Science requirement for ASU degree
CSC 100: Introduction To Computer Science (C++) OR CSC 110: Introduction To Computer Science (Java)	3-4		C	
ECE 102AA: Engineering Analysis Tools An OR ECE 102AB: Course not found	2		C	
ECE 103: Engineering Problem Solving and Design SUNY EGR 1102 OR ECE 103AB: Engineering Problem Solving and Design	2		C	
ECE 214: Engineering Mechanics	4		C	
EEE 202: Circuits And Devices	5		C	
MAT 277: Modern Differential Equations	3		C	
Required Credits	**67**			

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

2015-2016 Catalog Year - MAPP
Engineering Management BSE

ASU Major

Engineering Management, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•			•	C	
Mathematical Studies							
MAT 220: Analytic Geometry and Calculus I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
SSH 111: Sustainable Cities	3	•			•	C	Use to satisfy Humanities and Fine Arts [HU] and Global Engineering/Sustainability/Entrepreneurship Course Requirement. Also satisfies Global Awareness [G].
Lower Division Humanities, Arts, and Design	3	•				C	

Social and Behavioral Sciences					
COM 263: Elements of Intercultural Communication	3	•	•	C	
PSY 101: Introduction to Psychology	3	•	•	C	
Natural Science					
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1151	4-5	•	•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•	C	May also take PHY 115 to satisfy this requirement
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4	•	•	C	
Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	Met by COM 263.
Lower Division Lower Division Historical [H] or Global [G]	0-3	•		C	Met by SSH 111.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ACC 111: Accounting Principles I SUN# ACC 2201 AND ACC 112: Accounting	3-6		•	C	

Principles II SUN ACC 2201 OR ACC 111: Accounting Principles I SUN ACC 2201 AND ACC 230: Uses Of Accounting Information SUN ACC 2201 OR ACC 211: Financial Accounting SUN ACC 2201				
ACC 240: Uses of Accounting Information II SUN ACC 2202	3		•	C
CSC 110: Introduction to Computer Science	3	•		C
CSC 205: Object Oriented Programming and Data Structures SUN CSC 2205	3	•		C
ECE 102: Engineering Analysis Tools An SUN EGR 1102 OR ECE 102AA: Engineering Analysis Tools An SUN EGR 1102 AND ECE 103: Engineering Problem Solving And Design OR ECE 103AB: Engineering Problem Solving And Design	4		•	C
ECN 212: Microeconomic Principles SUN ECN 2202	3		•	C
MAT 225: Elementary Linear Algebra	3	•		C
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Lower Division Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities may be satisfied by lower division cluster requirement.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science					
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division Select an English course that transfers to ASU with an ASU ENG prefix.	3			C	
English Cluster requirement	0-6			C	English Cluster Requirement - Select one ENH courses from at least two different course banks below. You may select a third course for completion prior to transfer if desired. Some of these courses may be used to satisfy HU requirement. Refer to the CEG for which courses have this designation.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Literature & Culture After 1860	Writing & Linguistics	Literature & Culture Before 1860

ENH 204: Introduction to Contemporary Literature OR ENH 205: Asian American Literature OR ENH 206: Nature and Environmental Literature OR ENH 212: The Mexican American Novel OR ENH 222: Survey of English Literature After 1800 OR ENH 242: American Literature After 1860 OR ENH 253: Contemporary Global Literature and Film OR ENH 254: Literature and Film OR ENH 255: Contemporary U.S. Literature and Film OR ENH 259: American Indian Literature OR ENH 260: Literature of the Southwest OR ENH 261: Native Women's Literature: The Americas OR ENH 262: Navajo Literature: Words and Stories 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 OR ENH 289: Literature from Contemporary Nobel Laureates OR ENG 290: Modern Irish Literature and Culture	May select one class that transfers to ASU as ENG 210. Includes MCCD CRW 120, CRW 155, CRW 180, CRW 202, CRW 203, CRW 220, CRW 242AH, CRW 252AB, CRW 272, CRW 274, CRW 275, CRW 281, CRW 290, CRW 291, ENG 210, OR ENG 211. OR ENG 213: Introduction to the Study of Language OR CRW 170: Introduction to Writing Fiction	ENH 201: World Literature Through the 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 235: Survey Of Gothic Literature OR ENH 241: American Literature Before 1860 OR ENH 252: Biblical Backgrounds of Literature OR ENH 270: 19th Century American Fiction

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

2015-2016 Catalog Year - MAPP
English BA (School of Letters & Sciences)

ASU Major

English, BA - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	ENG 200 may be used to meet 3 credit hours of Literacy or Humanities & Fine Arts.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
ENH 221: Survey of English Literature Before 1800 OR ENH 222: Survey of English Literature After 1800 OR ENH 241: American Literature Before 1860 OR ENH 242: American Literature After 1860	3	•			•	C	

Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the U.S.	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ENH 204: Introduction To Contemporary Literature OR ENH 222: Survey Of English Literature After 1800 OR ENH 242: American Literature After 1860 OR ENH 289: Literature from Contemporary Nobel Laureate	3			C	
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)	3			C	
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	3			C	
Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
English (Creative Writing) BA

ASU Major

English (Creative Writing), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 cumulative GPA in Lower Division Select one course (3 hours) that transfers to ASU with an ENH or ENG prefix, CRW 160: Introduction to Writing Poetry, CRW 170: Introduction to Writing Fiction, ENH 242: American Literature After 1860, ENG 200: Reading and Writing About Literature, ENH 241: American Literature Before 1860. 2.0 GPA in other 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Most of the American Literature courses in the course bank below may be used to satisfy HU

						requirement. Refer to the CEG for determining which courses have this designation.
	Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science						
	Lower Division Social-Behavioral Science	3			C	
	Lower Division Social-Behavioral Science	3			C	
Natural Science						
	Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4			C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US	0-3			C	
	Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
	CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements						
	CRW 160: Introduction to Writing Poetry	3			C	
	CRW 170: Introduction to Writing Fiction	3			C	
	Lower Division Select one course (3 hours) that transfers to ASU with an ENH or ENG prefix	3			C	
	2** American Literature Course	0-6			C	Select two courses from the course bank below. Some courses may be used to satisfy HU requirement. Refer to the CEG to determine which courses have this designation.
	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			C	
	Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

3.00 cumulative GPA in ENG 200: Reading and Writing About Literature, ENH 241: American Literature Before 1860, ENH 242: American Literature After 1860, CRW 160: Introduction to Writing Poetry, CRW 170: Introduction to Writing Fiction, Lower Division Select one course (3 hours) that transfers to ASU with an ENH or ENG prefix

Required Credits	**60**

American Literature Course Options

ENH 190: Introduction To US Ethnic Literature OR
ENH 205: Asian American Literature OR
ENH 212 The Mexican American Novel OR CCS 212 The Mexican American Novel OR
ENH 241: American Literature Before 1860 OR
ENH 242: American Literature After 1860 OR
ENH 255: Contemporary U.S. Lit & Film OR
ENH 260: Literature Of The Southwest OR
ENH 261: Native Women's Literature: The Americas OR AIS 261: Native Women's Literature: The Americas OR WST 261: Native Women's Literature: The Americas OR
ENH 270: 19th Century American Fiction OR
ENH 284: 19th Century Women Writers OR WST 284: 19th Century Women Writers OR
ENH 285: Contemporary Women Writers OR WST 285: Contemporary Women Writers

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

2015-2016 Catalog Year - MAPP
English (Linguistics) BA

ASU Major

English (Linguistics), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3	•		•		C	
ENH 221: Survey of English Literature Before 1800 OR ENH 222: Survey of English Literature After 1800 OR ENH 241: American Literature Before 1860 OR	3	•			•	C	

ENH 242: American Literature After 1860					
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division Second Language: Requirement satisfied through the following: OR Completion of a language course at the intermediate level (course must transfer to ASU at the 202 level or above). Select any modern language other than English (including American Sign Language): ARB Arabic, CHI Chinese, FRE French, GER German, GRK Greek, HBR/HEB Hebrew, ITA Italian, JPN Japanese, LAT Latin, NAV Navajo, PIM Pima, POR Portuguese, RUS Russian, SLG Sign Language, SPA Spanish.	0-16			C	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester language proficiency.
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
English (Literature) BA

ASU Major

English (Literature), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
200 level HU Literature course - Select courses from the Course Equivalency Guide that transfer to ASU as a 200 level ENG course and satisfy the AGEC Humanities and Fine Arts (HU) criteria. Determination is made based on the semester and year the course is taken.	6	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Areas and Periods Requirement	6			C	Area and Periods Requirement: Complete one course from two of the four concentration area course banks below. Both courses can not be from the same concentration 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	0-16			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Literature & Culture Before 1800	Literature & Culture After 1800	Transnational, Postcolonial, and Global Literature
ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 221: Survey of English Literature Before 1800 OR ENH 230: Introduction to Shakespeare OR	ENH 204: Introduction to Contemporary Literature OR ENH 205: Asian American Literature OR ENH 206: Nature and Environmental Literature OR ENH 212: The Mexican American Novel OR	ENH 201: World Literature Through the Renaissance OR ENH 202: World Literature After the Renaissance OR ENH 259: American Indian Literature OR ENH 261: Native Women's Literature:

ENH 231: Introduction to Shakespeare: The Early Plays OR
ENH 232: Introduction to Shakespeare: The Late Plays OR
ENH 241: American Literature Before 1860 OR
ENH 250: Classical Backgrounds in Literature OR
ENH 251: Mythology OR
ENH 252: Biblical Backgrounds of Literature

ENH 222: Survey of English Literature After 1800 OR
ENH 235: Survey of Gothic Literature OR
ENH 242: American Literature After 1860 OR
ENH 253: Contemporary Global Literature and Film OR
ENH 254: Literature and Filim OR
ENH 255: Contemporary U.S. Literature and Film OR
ENH 259: American Indian Literature OR
ENH 260: Literature of the Southwest OR
ENH 261: Native Women's Literature: The Americas OR
ENH 262: Navajo Literature: Words and Stories OR
ENH 270: 19th Century American Fiction 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 OR
ENH 289: Literature from Contemporary Nobel Laureates OR
ENH 290: Modern Irish Literature and Culture

The Americas OR
ENH 262: Navajo Literature: Words and Stories OR
ENH 281: Topics in World Literature OR
ENH 290: Modern Irish Literature and Culture

Literary Theory and Interdisciplinary Studies

ENH 206: Nature and Environmental Literature

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

2015-2016 Catalog Year - MAPP
English (Secondary Education) BA

ASU Major

English (Secondary Education), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy OR CSC 180AB: Computer Literacy	3-4	•				C	
Humanities, Arts, and Design							
ENH 221: Survey of English Literature Before 1800	3	•			•	C	
ENH 222: Survey of English Literature After 1800	3	•			•	C	
Social-Behavioral Science							
EDU 222: Introduction to the	3	•		•		C	

Exceptional Learner					
SLC 201: Introduction To Linguistics	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	AGEC Awareness Area fulfilled through EDU 222 and ENH 222.
Lower Division Historical or Global [H] or [G]	0			C	3 hrs [H] met by ENH 222.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3			C	
ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing	3			C	
ENH 241: American Literature Before 1860	3			C	
ENH 242: American Literature After 1860	3			C	
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			C	
Lower Division Elective	13-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. POS 220 is highly recommended to meet the AZ Constitution requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Environmental Design

ASU Major

Environmental Design, BS - Herberger Institute for Design and the Arts

Special Requirements

The MAPP for the BA in Environmental Design is provided as a transfer pathway for students wishing to complete their BA in Environmental Design at Arizona State University. Some students wish to pursue a Bachelor of Science in Design, and this is possible, but the five professional design degrees (Bachelor of Science in Design in Architectural Studies, Graphic Design, Industrial Design, Interior Design, Landscape Architecture) require 8 semesters (4 years) of sequential studio coursework at Arizona State University. For this reason we suggest students at Maricopa County Community Colleges complete the BA Design Studies MAPP and then consider pursuing the 3-plus graduate programs in Architecture, Industrial Design, Interior Architecture, Landscape Architecture and Visual Communication Design.2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187	5-8	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	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					
Lower Division Humanities, Arts, and Design	3	•		C	Humanities and Fine Arts: Select a course which satisfies HU (Humanities and Fine Arts) 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.
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
ECN 212: Microeconomic Principles ECN 2202 OR PSY 101: Introduction To Psychology PSY 1101	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	Social and Behavioral Requirement: Select a course which satisfies SB (Social and Behavioral Sciences) 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					
PHY 101: Introduction To Physics OR PHY 111: General Physics I PHY 1111 OR GPH 111: Introduction to Physical Geography	4	•	•	C	
Lower Division Natural Science	4	•		C	Select at least one SQ within the Natural Science requirement. **Students wishing to transfer to Architectural Studies or Interior Design must complete PHY 101. Students wishing to transfer to Industrial Design must complete PHY 111. Students wishing to transfer to Landscape Architecture must complete GPH 111.
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human	3		•	C	

Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication				
CRE 101: College Critical Reading	0-3		C	CRE 101 or equivalent.
Additional Lower Division Requirements				
Design Culture and Literacy I	3		C	Additional Lower Division Requirements: please see Design Culture and Literacy I course list
Design Culture and Literacy II	3		C	
Design Fundamentals and Principles I	3		C	
Design Fundamentals and Principles II	3		C	
Lower Division Elective	8-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

Design Culture and Literacy I	Design Culture and Literacy II	Design Fundamentals and Principles I
ARC 100: Intro To Environmental Design OR INT 105: Introduction To Interior Design OR INT 115: Historical Architecture & Furniture OR INT 225: History Of Decorative Arts OR INT 235: Universal Design	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	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

Design Fundamentals and Principles II
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

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

2015-2016 Catalog Year - MAPP
Environmental and Resource Management BS

ASU Major

Environmental and Resource Management, BS - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the MAPP and all special 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 College of Technology and Innovation. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
PSY 230: Introduction To Statistics OR SWU 225: Statistics For Social Research SUN# MAT 1160 OR MAT 206: Elements Of Statistics SUN# MAT 1160 OR GBS 221: Business Statistics SUN# MAT 1160	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	For Humanities [HU] and Social and Behavioral Sciences [SB] recommend selecting courses that also satisfy [C], [G] and/or [H] awareness requirements.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
PSY 101: Introduction To Psychology SUN# PSY 1101	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•	•	C	
CHM 152AA: General Chemistry II SUN# CHM 1152 OR CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity (C)	0-3	•		C	
Lower Division Historical (H) or Global Awareness (G)	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230 : Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 181: General Biology (Majors) I SUN# BIO 1181	4		•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4		•	C	
CHM 230: Fundamental Organic Chemistry SUN# CHM 2230	3		•	C	CHM 230 - associated lab not required.
PHY 111: General Physics I SUN# PHY 1111	4			• C	
Elective	10-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Ethnicity, Race, and First Nations Studies BA

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Ethnicity, Race & First Nations 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities and Fine arts [HU] - HIS 103 recommended.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
WST 100: Introduction to Women's and Gender Studies	3	•		•		C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Natural Science Requirement: Complete at least one SQ.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Exercise & Wellness (Exercise & Wellness) BS

ASU Major

Exercise and Wellness (Exercise and Wellness), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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 (Exercise and Wellness) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225 : Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 150: College Algebra / Functions SUN# MAT 1151 OR MAT 151: College Algebra / Functions SUN# MAT 1151 OR MAT 152: College Algebra / Functions SUN# MAT 1151	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
HES 100: Healthful Living OR WED 110: Principles of Physical Fitness and Wellness	3	•	•	C	
PSY 101: Introduction to Psychology	3	•		C	
Natural Science					
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•	•	C	
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130 OR CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 130AA: Fundamental Chemistry With Laboratory SUN# CHM 1130 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD COM requirement satisfied by COM 225
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 201: Human Anatomy & Physiology I SUN# BIO 2201	4		•	C	
EXS 214: Instructional Competency: Flexibility and Mind- Body Exercises	2		•	C	
EXS 216: Instructional Competency: Muscular Strength and Conditioning	2		•	C	
EXS 218: Instructional Competency: Cardiorespiratory Exercises and Activities	2		•	C	
FON 241: Principles of Human Nutrition	3		•	C	

Lower Division Elective	12-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Exploratory Health & Life Sciences , College of Letters and Sciences

ASU Major

Exploratory Health and Life Sciences, - College of Letters and Sciences

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	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.
Lower Division Computer/Statistics/Quantitative	3	•				C	

Applications [CS]					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3			C	
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Lab Science: Must complete at least one SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Historical or Global [H] or [G]	0-3			C	
Lower Division Cultural Diversity [C]	0-3			C	
MCCCD Additional Requirements					
Lower Division Oral Communication	0-3			C	
Lower Division Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CPD 102AB: Career Exploration	0-2			C	Students who are exploring career and major options are strongly encouraged to complete CPD 102AB in first semester.
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Exploratory Humanities, Fine Arts & Design

ASU Major

Exploratory Humanities, Fine Arts and Design, - College of Letters and Sciences

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•			C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	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						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•	•		C	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.
Lower Division Computer/Statistics/Quantitative	3	•			C	

Applications [CS]					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3	•		C	
Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•	•	C	Lab Science: Must complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
Lower Division Oral Communication	0-3		•	C	
Lower Division Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CPD 102AB: Career Exploration	0-2			C	Students who are exploring career and major options are strongly encouraged to complete CPD 102AB in first semester.
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Exploratory Math, Physical Sciences, Engineering & Technology

ASU Major

Exploratory Math, Physical Sciences, Engineering and Technology, - College of Letters and Sciences

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. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Literacy and Critical Inquiry [L]: 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							
MAT 220: Calculus with Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus with Analytic Geometry	4-5	•		•		C	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							
Lower Division Humanities, Arts, and Design	3	•				C	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.
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science [SG/SQ]: AGEC S requires eight (8) semester credits of either university chemistry or eight (8) semester credits of university physics or eight (8) semester credits of general biology appropriate to the major. The lecture course(s) selected for Natural Sciences must include or be accompanied by the corresponding laboratory course. Make course selections in consultation with your advisor.
Lower Division Natural Sciences	4			C	
Subject Options					
Subject Option (Based on major) Students completing AGEC S, through careful selection of courses that meet the other major or pre-requisite requirements for Science degrees, will meet this requirement. Using a transfer guide, select Mathematics courses above Calculus, and/or Science courses from: Astronomy, Biology, Botany, Chemistry, Environmental Science, Geology, Physical Geography, Physics, Zoology.	6-8			C	
Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
Lower Division Oral Communication	0-3			C	
Lower Division Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					

CPD 102AB: Career Exploration	2		C	Students who are exploring career and major options are strongly encouraged to complete CPD 102AB in first semester.
Lower Division Elective	22-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Exploratory Social & Behavioral Sciences

ASU Major

Exploratory Social and Behavioral Sciences, - College of Letters and Sciences

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course meet MA requirement	3-5	•		•		C	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.
Lower Division Computer/Statistics/Quantitative	3	•				C	

Applications [CS]					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3			C	
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Lab Science: Must complete at least one SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
Lower Division Oral Communication	0-3			C	
Lower Division Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CPD 102AB: Career Exploration	0-2			C	Students who are exploring career and major options are strongly encouraged to complete CPD 102AB in first semester.
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics For Social Research/Justice and Government	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science						
CFS 205: Human Development	3	•		•	C	
SOC 101: Introduction to Sociology SUNY SOC 1101	3	•		•	C	
Natural Science						
Lower Division Natural Science	4	•			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US	0-3	•			C	
Lower Division Historical or Global	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUNY COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
CFS 112: Personal Growth & Family Relationships	3			•	C	
Lower Division Elective	22-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Film (Film & Media Studies), BA

ASU Major

Film (Film and Media Studies), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
HUM 205: Introduction To Cinema OR THF 205: Introduction to Cinema	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ natural science course
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading (or Equivalent)	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
TCM 111: Screenwriting I AND TCM 211: Screenwriting II	6			C	TCM 111 (3) and TCM 211 (3) Screenwriting I / Screenwriting II = FMP 261 (3) + Elective (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	0-16			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Film (Filmmaking Practices) BA

ASU Major

Film (Filmmaking Practices), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU. Students interested in pursuing the highly selective concentration in film and media production will need to maintain a 3.0 minimum GPA in the film core classes and a cumulative ASU GPA of 2.5 to be considered for acceptance into the film and media production concentration. For more information, please visit: http://theatrefilm.asu.edu/admissions/undergrad/applying/ba_fmp.php.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
THE 220: Modern Drama SUN# THE 2220	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
HUM 205: Introduction to Cinema OR THF 205: Introduction to Cinema	3	•		•		C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3				C	It is recommended to select courses which satisfy SB (Social and Behavioral) and the AGEC Awareness Areas Cultural Diversity [C] and Historical [H] or Global [G].
Lower Division Social-Behavioral Science	3				C	
Natural Science						
Lower Division Natural Science	4				C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4				C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US	0-3				C	
Lower Division Historical or Global	0-3				C	Recommend completing Global Awareness [G] prior to transferring.
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3				C	
CRE 101: College Critical Reading	0-3				C	CRE 101 or equivalent.
Additional Lower Division Requirements						
TCM 111: Screenwriting I AND TCM 211: Screenwriting II	6				C	
TCM 244: Final Cut Pro Studio	4				C	
THP 112: Acting I	3				C	
THP 217: Intro to Design Scenography	3				C	
Elective	9-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Forensics

ASU Major

Forensics, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN# ENG 1101 OR ENG 107: First-year Composition For ESL	3	•		•		C	
ENG 102: First-year Composition SUN# ENG 1102 OR ENG 108: First-year Composition For ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•				C	
Mathematical Studies							
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3	•		•		C	
MAT 206: Elements Of Statistics SUN# MAT 1160 OR SWU 225: Statistics For Social Research SUN# MAT 1160 OR JAS 225: Statistics For Social Research SUN# MAT 1160	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
PSY 101: Introduction To Psychology SUN# PSY 1101	3	•			•	C	
AJS 101: Introduction To Criminal	3	•			•	C	

Justice					
Natural Science					
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•	•	C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•	•	C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	
Additional Lower Division Requirements					
CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laborator SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5		•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152 OR CHM 152AA: General Chemistry II	4		•	C	
CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235	4		•	C	
CHM 236: General Organic Chemistry IIA SUN CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN CHM 2236	4		•	C	
PHY 111: General Physics I SUN PHY 1111	4		•	C	
PHY 112: General Physics II SUN PHY 1112	4		•	C	
Language and Cultures Requirement:	0-16		•	C	

Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.				
Lower Division Elective	5-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**			

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

2015-2016 Catalog Year - MAPP
General Studies, BGS

ASU Major

General Studies, BA - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in General Studies, meets major map requirements at ASU, and guarantees admission to the General Studies BGS 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3		•		C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3				C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5		•		C	Mathematical Studies must be completed with a MAT course that transfers to ASU with an MA designation.
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3				C	Complete one course that transfers to ASU with a CS designation.
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	9				C	Students are encouraged to choose courses from different disciplines for the Humanities [HU] and Social and Behavioral Sciences [SB] requirements. Courses must transfer to ASU with an HU or SB designation.
Social-Behavioral Science						
Lower Division Social-Behavioral Science	9				C	

Natural Science				
Lower Division Natural Sciences	8		C	Natural Science Requirement: ASU requires completion of two Lab Science courses. At least one course must be an SQ.
General Education Awareness Areas				
Lower Division Lower Division Cultural Diversity in the US [C]	0-3		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3		C	
MCCCD Additional Requirements				
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		C	
CRE 101: College Critical Reading (or Equivalent)	0-3		C	CRE 101 or equivalent.
Additional Lower Division Requirements				
Lower Division Elective	19-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Geography BA

ASU Major

Geography, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
GCU 102: Introduction to Human Geography	3	•		•		C	

GCU 121: World Geography I: Eastern Hemisphere	3			C	
Natural Science					
GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical Geography AND GPH 113: Introduction to Physical Geography Lab	4			C	
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	General Education Awareness Areas: Met by GCU 102, GCU 121, or GCU 122.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
GCU 122: World Geography II: Western Hemisphere	3			C	
GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I OR GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory OR GPH 211: Landform Processes	0-4			C	
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			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Geography BS or Geography (Urban Studies) BS

ASU Major

Geography (Urban Studies), BS - College of Liberal Arts and Sciences
Geography, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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. or Geography (Urban Studies) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
GCU 102: Introduction to Human	3	•		•		C	

Geography					
GCU 121: World Geography I: Eastern Hemisphere	3	•	•	C	
Natural Science					
GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical Geography AND GPH 113: Introduction to Physical Geography Lab	4	•	•	C	
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0	•		C	General Education Awareness Areas: Met by GCU 102, or GCU 121, or GCU 122.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUNC COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
GCU 122: World Geography II: Western Hemisphere	3		•	C	
GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I OR GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory OR GPH 211: Landform Processes OR GPH 210: Society and Environment	0-4			C	GPH topical course or course combination may be taken after transfer to ASU.
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Geography (Meteorology-Climatology) BS

ASU Major

Geography (Meteorology-Climatology), BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
GCU 102: Introduction to Human Geography	3	•				C	
GCU 121: World Geography I: Eastern	3	•				C	

Hemisphere					
Natural Science					
GPH 111: Introduction to Physical Geography OR GPH 112: Introduction to Physical Geography AND GPH 113: Introduction to Physical Geography Lab	4	•	•	C	
PHY 121: University Physics I: Mechanics	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0	•		C	Global Awareness: Met by GCU 102, GCU 121, or GCU 122.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4		•	C	
GCU 122: World Geography II: Western Hemisphere	3			C	GCU 121 + GCU 122 = ASU's GCU 121
GPH 213: Introduction to Climatology AND GPH 215: Introduction to Climatology Laboratory	4			C	
GPH 212: Introduction to Meteorology I AND GPH 214: Introduction to Meteorology Laboratory I	4			C	
Lower Division Elective	5-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	64

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

2015-2016 Catalog Year - MAPP
German BA

ASU Major

German, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meet MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Three credit hours of Humanities, Arts, and Design [HU] requirement may be satisfied with SLC 201 or ENG 213.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	Social & Behavioral Science: Three credit hours of Social-Behavioral Sciences [SB] requirement may be satisfied with SLC 201 or ENG 213.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Samll Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
GER 101: Elementary German I SUN# GER 1101 OR GER 101AA: Elementary German I SUN# GER 1101	4		•	C	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirements courses.
GER 102: Elementary German II SUN# GER 1102 OR GER 102AA: Elementary German II SUN# GER 1102	4		•	C	
GER 201: Intermediate German I SUN# GER 2201	4		•	C	
GER 202: Intermediate German II SUN# GER 2202	4		•	C	
SLC 201: Introduction To Linguistics OR ENG 213: Introduction To The Study of Language	3		•	C	Additional Lower Division Requirements: Three credit hours of Humanities, Arts and Design [HU] OR Social-Behavioral Sciences [SB] requirement may be satisfied with SLC 201 or ENG 213.
Lower Division Elective	6-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to

	complete community college's associate degree requirements.
2.33 cumulative GPA in GER 102:	
Elementary German II OR GER 102AA:	
Elementary German II, GER 101:	
Elementary German I OR GER 101AA:	
Elementary German I, GER 202:	
Intermediate German II, GER 201:	
Intermediate German I	
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Global Health BA

ASU Major

Global Health, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 Health 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government OR MAT 206: Elements Of Statistics SUN# MAT 1160 OR PSY 230: Introduction To Statistics SUN# MAT 1160	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
AFR 202: Ethnic Relations in the United States OR ASB 202: Ethnic Relations in the United States	3			C	
ASB 102: Culture in a Globalizing World OR ASM 104: Bones, Stones, and Human Evolution	3-4			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science Requirement: Complete at least one SG and one SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	Met by ASB/AFR 202.
Lower Division Historical or Global [H] or [G]	0			C	Met by ASB/AFR 202.
MCCCD Additional Requirements					
COM 100 : Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division 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	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Global Studies, BA

ASU Major

Global Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science					
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100 : Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division 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	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Health Education and Health Promotion, BS

ASU Major

Health Education and Health Promotion, BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 151: College Algebra / Functions SUN MAT 1151 OR MAT 150: College Algebra / Functions SUN MAT 1151 OR MAT 152: College Algebra / Functions SUN MAT 1151	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
HES 100: Healthful Living OR WED 110: Principles of Physical Fitness and Wellness	3	•	•	C	
PSY 101: Introduction to Psychology	3	•	•	C	
Natural Science					
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•	•	C	
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130 OR CHM 130AA: Fundamental Chemistry With Laboratory SUN# CHM 1130	4	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD Additional Requirements: Met by COM 225.
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4		•	C	
FON 241: Principles of Human Nutrition	3		•	C	
HSC 210: Cultural Aspects of Health Information and Health Literacy	3		•	C	
Lower Division Elective	15-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Health Sciences (Health Policy)

ASU Major

Health Sciences (Health Policy), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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 (Health Policy) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government	3	•			•	C	
Humanities, Arts, and Design							
PHI 101: Introduction To Philosophy SUN# PHI 1101 OR PHI 103: Introduction To Logic SUN# PHI 1103	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
PSY 101: Introduction to Psychology	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130	4			C	
Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	AGEC Awareness Area [C] and [G] met by HCR 230.
Lower Division Historical or Global [H] or [G]	0			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	
CRE 101: College Critical Reading	0			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
FON 100: Introductory Nutrition OR FON 241: Principles Of Human Nutrition	3			C	
HCR 230: Culture And Health	3			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Health Sciences (Healthy Lifestyles Coaching)

ASU Major

Health Sciences (Healthy Lifestyles Coaching), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government	3	•			•	C	
Humanities, Arts, and Design							
PHI 101: Introduction To Philosophy SUN# PHI 1101 OR PHI 103: Introduction To Logic SUN# PHI 1103	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
HES 100: Healthful Living OR WED 110: Principles of Physical Fitness and Wellness	3			C	
PSY 101: Introduction to Psychology	3			C	
Natural Science					
BIO 201: Human Anatomy and Physiology I SUN BIO 2201	4			C	
CHM 130: Fundamental Chemistry SUN CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN CHM 1130	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	AGEC Awareness Area [C] and [G] met by HCR 230.
Lower Division Historical or Global [H] or [G]	0			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 202: Human Anatomy and Physiology II SUN BIO 2202	4			C	
FON 241: Principles of Human Nutrition	3			C	
HCR 230: Culture And Health	3			C	
Lower Division Elective	15-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Health Sciences (Pre-professional) BS

ASU Major

Health Sciences (Pre-professional), BS - College of Health Solutions

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 Health Sciences (Pre-professional) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Lower Division Literacy and Critical Inquiry: 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
PHI 101: Introduction to Philosophy SUN# PHI 1101	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•	•		C	
Subject Options						
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 OR CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152	4	•	•		C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4		•		C	
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4		•		C	
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic	4			•	C	

Chemistry I Laboratory SUN# CHM 2235			
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4	•	C
FON 241: Principles of Human Nutrition	3	•	C
MAT 206: Elements of Statistics OR GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR JAS 225: Statistics for Social Research/Justice and Government OR SWU 225: Statistics for Social Research/Justice and Government SUN# MAT 1160	3	•	C
Required Credits	**60**		

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

2015-2016 Catalog Year - MAPP
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
Lower Division Literacy and Critical Inquiry	3	•			C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•	•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•			C	
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
HIS Lower Division Elective	3			C	
History Option 1 or 2	0-6			C	History Option 1 or 2: If selecting Option 1, complete two of the three listed courses. If selecting Option 2, complete both listed courses.
Select two courses (6 hours) that transfer to ASU as a direct equivalent or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HST, PHI, REL.	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	Lower division elective may include HIS 100, HIS 101, HIS 102 (identified statewide common courses) if not taken above. Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

History Option 1	History Option 2
HIS 100: History of Western Civilization to Middle Ages OR HIS 101: History of Western Civilization Middle Ages to 1789 OR HIS 102: History of Western Civilization 1789 to Present	HIS 103: United States History to 1865 AND HIS 104: United States History 1865 to Present

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

2015-2016 Catalog Year - MAPP
History BA (College of Liberal Arts & Sciences)

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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. Students choose a geographic concentration within the major. Available concentrations include United States, Europe, Asia, and Latin America.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	For Humanities [HU} and Social and Behavioral Sciences [SB] requirement, select courses that also satisfy Geographic concentration or Related Field requirements for the history major.
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division Geographic Concentration Cluster requirement	0-6			C	Lower Division Geographic Concentration: Select up to two courses within ONE of the geographic concentration clusters that ALSO meet AGEC-A Humanities and Fine Arts and/or Social and Behavioral Science requirements.
Lower Division History electives: Select up to two courses from outside the primary geographic concentration or other courses that transfer to ASU as HST direct equivalent or HST Departmental elective credit: HIS 110, HIS 111, HIS 240, HIS 243, HIS 277.	0-6			C	Lower Division History electives must also meet AGEC-A Humanities and Fine Arts and/or Social and Behavioral Science requirements. Students should take no more than twelve hours within the History electives and/or one of the geographic concentrations at the lower division level.
Lower Division Related Field Requirement: select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, ECN, ENG, GCU, HON, HPS, HTY,	6			C	

HUM. PHI, POS, REL, SGS SOC, TCL, WSH and WST. (Courses which transfer as ENG 101-111 are excluded).				
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		C	
Lower Division Elective	19-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

Latin America	United States	Asia
HIS 145: History Of Mexico	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 105: Arizona History OR HIS 106: Southwest History OR HIS 107: Selected Issues in United States History OR HIS 109: Mexican-American History and Culture OR HIS 140: American Indian History OR HIS 170: American Indian History of the Southwest OR HIS 173: United States Military History OR HIS 201: History of Women in America OR HIS 203: African-American History to 1865 OR HIS 204: African-American History 1865 to Present OR HIS 209: The Chicano in Twentieth Century America OR HIS 273: Us Experience In Vietnam 1945 OR HIS 275: Russia And The Soviet Union I	HIS 113: History of Eastern Civilizations to 1850 OR HIS 114: History of Eastern Civilizations 1850 to Present OR HIS 271: History of the Far East to 1900 OR HIS 272: History of the Far East 1900 to Present OR HIS 240: Hist Islam Civ: 6th Cent-1800

Europe
HIS 100: History of Western Civilization to Middle Ages OR HIS 101: History of Western Civilization Middle Ages to 1789 OR HIS 102: History of Western Civilization 1789 to Present OR HIS 251: History of England to 1700 OR

HIS 252: History of England 1700 to Present OR
HIS 253: History of Ireland to 1603 OR
HIS 254: History of Ireland 1603 to the Present OR
HIS 275: Russia and the Soviet Union in the 20th Century to Present

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

2015-2016 Catalog Year - MAPP
History BA (School of Letters & Sciences)

ASU Major

History, BA - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3			C	
Lower Division Historical or Global	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Select 3 courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an HST prefix.	9			C	2.25 cumulative GPA in Select 3 courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an HST prefix.
Lower Division Elective	16-2			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.25 cumulative GPA in Select 3 courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an HST prefix.					
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Industrial Engineering (BSE)

ASU Major

Industrial Engineering, BSE - Ira A. Fulton Schools of Engineering

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5				•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4				•	C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN EGR 1102	4				•	C	
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4	•		•		C	
MAT 230: Calculus With Analytic Geometry II SUN MAT 2230 OR	4	•		•		C	

MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230						
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4			•	C	
MAT 277: Modern Differential Equations	3			•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•	•		C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	6-3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3			•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, CSC 110, CSC 205 and ECN 211 before taking other additional courses listed. All other additional requirements listed can be completed after transfer to ASU.
CSC 110: Introduction To Computer Science	3	•	•		C	
CSC 120: Digital Design Fundamentals OR CSC 240: Introduction To Different Pro OR EEE 202: Circuits And Devices	3-5			•	C	
CSC 205: Object Oriented Programming and Data Structures SUN# CSC 2205	3			•	C	
ECE 214: Engineering Mechanics	4			•	C	
ECN 211: Macroeconomic Principles SUN# ECN 2201	3	•	•		C	
Required Credits	**69**					

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

2015-2016 Catalog Year - MAPP
Industrial and Organizational Psychology

ASU Major

Industrial and Organizational Psychology, BS - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Industrial and Organizational Psychology, BS 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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AC: Research Methods	4	•		•		C	
Mathematical Studies							
MAT 150 AND MAT 182 SUN MAT 1187 OR MAT 151 AND MAT 182 SUN MAT 1187 OR MAT 152 AND MAT 182 SUN MAT 1187 OR MAT 187: Precalculus SUN MAT 1187	5-8	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities and Fine Arts [HI] and Social and Behavioral [SB]: Recommend selecting courses that also satisfy [C], [G] and/or [H].

Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
PSY 101: Introduction to Psychology	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
BIO 100: Biology Concepts OR BIO 181: General Biology (Majors) I SUN# BIO 1181 OR BIO 182: General Biology (Majors) II SUN# BIO 1182 OR BIO 201: Human Anatomy and Physiology I SUN# BIO 2201 OR BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•	•	C	
Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
CIS 105: Survey of Computer Information Systems SUN# CIS 1120 OR CSC 180: Computer Literacy OR CIS 163AA: Java Programming: Level I OR CSC 180AA: Computer Literacy OR CSC 180AB: Computer Literacy	3-4		•	C	
GBS 151: Introduction To Business	3			• C	
MAT 221: Calculus with Analytic Geometry I	4			• C	
Lower Division Elective	12-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Interdisciplinary Arts & Performance BA

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Art and Performance Electives: complete one course that transfer to ASU as an HU in any of the following prefixes:ART, ARH, DNC, DAN, DAH, MUP, MUE, THE, and THP.	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science Requirement: Complete at least one SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading (or Equivalent)	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division Art and Performance Electives: complete 12 credits of coursework that transfer to ASU in any of the following prefixes:ART, ARH, DNC, DAN, DAH, MUP, MUE, THE, and THP.	9			C	Lower Division Art & Performance Elective: students are encouraged to select courses that also meet AGEC requirements.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Interdisciplinary Arts and Sciences BA

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	
Lower Division Natural Sciences	4			C	Natural Science - Select at least one SQ within the Natural Science requirement.
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading (or Equivalent)	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Interdisciplinary Studies BIS

ASU Major

Interdisciplinary Studies, BA - College of Letters and Sciences

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, ABUS-GR, ABUS-SR, AS, AAEE, or AAFA) completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Studies B.I.S. 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 the BIS Concentration Checksheet for their two subject areas of interest. Some combinations are not permissible; contact an ASU advisor for additional information. Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
MCCCD Additional Requirements							
Maricopa AGEC	35	•				C	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 SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communications	0-3		•			C	
CRE 101: College Critical Reading	0-3		•			C	CRE 101 or equivalent.
Lower Division Concentration Courses - 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.	0-12				•	C	
Additional Lower Division Requirements							
Lower Division Elective	25-0				•	C	
Required Credits	**60**						

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

2015-2016 Catalog Year - MAPP
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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, ABUS-GR, ABUS-SR, AS, AAEE, or AAFA) 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.Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Maricopa AGEC	35	•				C	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 SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	3				•	C	
Lower Division Elective	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**75**						

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

2015-2016 Catalog Year - MAPP
International Letters and Cultures (Classical Civilization), BA

ASU Major

International Letters and Cultures (Classical Civilization), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	3 credits of Humanities, Arts, and Design may be met by ENG 213/SLC 201.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	3 credits of Social-Behavioral

Science					Sciences may be met by ENG 213/SLC 201.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science Requirement [SG/SQ]: at least one lab science must be an SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
ENG 213: Introduction To The Study Of Language OR SLC 201: Introduction To Linguistics	3			C	ENG 213 OR SLC 201 can be used to satisfy 3 credits of either Humanities, Arts, and Design [HU] OR Social-Behavioral Sciences [SB].
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			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
International Letters & Cultures (Classics) - Latin, BA

ASU Major

International Letters and Cultures (Classics), BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the International Letters and Cultures (Classics) with an emphasis in Latin 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	3 credits of Humanities, Arts, and Design may be met by ENG 213/SLC 201.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	3 credits of Social-Behavioral

Science					Sciences may be met by ENG 213/SLC 201.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science Requirement [SG/SQ]: at least one lab science must be an SQ.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading (or Equivalent)	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
LAT 101: Elementary Latin I SUN# LAT 1101	4			C	
LAT 102: Elementary Latin II SUN# LAT 1102	4			C	
LAT 201: Intermediate Latin I SUN# LAT 2201	4			C	LAT 201 and LAT 202 may be taken after transfer to ASU
LAT 202: Intermediate Latin II SUN# LAT 2201	4			C	
ENG 213: Introduction To The Study Of Language OR SLC 201: Introduction To Linguistics	3			C	ENG 213 or SLC 201 can be used to satisfy 3 credits of either Humanities, Arts, and Design [HU] OR Social-Behavioral Sciences [SB].
Lower Division Elective	6-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Italian BA

ASU Major

Italian, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	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.
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
Lower Division Natural Sciences	4	•			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	Three credit hours [G] met by ITA 201.
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
ITA 101: Elementary Italian I SUN# ITA 1101 OR ITA 101AA: Elementary Italian I SUN# ITA 1101	4			•	C	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirements courses.
ITA 102: Elementary Italian II SUN# ITA 1102 OR ITA 102AA: Elementary Italian II SUN# ITA 1102	4			•	C	
ITA 201: Intermediate Italian I SUN# ITA 2201	4			•	C	
ITA 202: Intermediate Italian II SUN# ITA 2202	4			•	C	
SLC 201: Introduction To Linguistics OR ENG 213: Introduction To The Study of Language	3			•	C	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.
Lower Division Elective	6-0				C	Lower Division Electives should be completed once all

	other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Journalism & Mass Communication BA

ASU Major

Journalism and Mass Communication, BA - Walter Cronkite School of Journalism & Mass Comm

Special Requirements

Completion of the MAPP and all special 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.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
JRN 201: News Writing SUN# JRN 2201	3	•	•		C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•	•		C	
Computer/Statistics/Quantiative Apps [CS] - complete a course that transfer to ASU as STP 226 or PSY 230.	3	•		•	C	
Humanities, Arts, and Design						
PHI 101: Introduction to Philosophy SUN# PHI 1101 OR PHI 103: Introduction to Logic SUN# PHI 1103 OR PHI 105: Introduction to Ethics SUN# PHI 1105	3	•		•	C	

	Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science							
	ECN 211: Macroeconomic Principles SUN ECN 2201 OR ECN 212: Microeconomic Principles SUN ECN 2202	3	•		•	C	
	MCO 120: Media and Society	3	•	•		C	
Natural Science							
	Lower Division Natural Sciences	4	•			C	Select at least one SQ course within the Natural Science Requirement.
	Lower Division Natural Sciences	4	•			C	
AGEC Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3	•			C	
	Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements							
	COM 100: Introduction To Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
	CRE 101: College Critical Reading (or Equivalent)	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements							
	HIS 103: United States History To 1865 OR HIS 108: United States History 1945 To Present OR HIS 203: African-American History To 1865	3			•	C	
	POS 110: American National Government SUN POS 1110	3			•	C	
	SOC 101: Introduction to Sociology SUN SOC 1101 OR PSY 101: Introduction to Psychology SUN PSY 1101	3			•	C	
	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.	3			•	C	
	Second Language: Requirement satisfied through the following: Completion of a	0-16			•	C	Second Language: Select 101, 102, 201, 202 as needed to reach 4th semester

language course at the intermediate level (202 or equivalent), including American Sign Language IV				proficiency. Can be completed after transfer.
Lower Division Elective	13-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Justice Studies BA

ASU Major

Justice Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR ENG 218: Writing About Literature	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and	3	•				C	

Design					
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
AJS 101: Introduction to Criminal Justice OR AJS 200: Current Issues in Criminal Justice	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division 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	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing OR ENG 218: Writing About Literature	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
AJS 101: Introduction To Criminal Justice OR AJS 200: Current Issues In Criminal Justice	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
Lower Division Elective	25-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Kinesiology BS

ASU Major

Kinesiology, BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
EXS 290: Introduction to Evidence-Based Practice	3	•			•	C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	MAT 212 or MAT 213, Brief Calculus, is also acceptable.
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics For Social Research/Justice and Government	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

PSY 101: Introduction to Psychology	3				C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•		•	C	
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 181: General Biology (Majors) I SUN# BIO 1181	4			•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4			•	C	
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4			•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4			•	C	
EXS 101: Introduction to Exercise Science, Kinesiology, and Physical Education	3			•	B	EXS 101 - Must be completed with a grade of "B" or higher.
PHY 111: General Physics I SUN# PHY 1111	4			•	C	
PHY 112: General Physics II SUN# PHY 1112	4			•	C	
Required Credits	**63**					

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

2015-2016 Catalog Year - MAPP
Liberal Studies, BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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, 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 Liberal Studies, BLS degree program. The BLS program is available Online and allows students to transfer up to 75 credit hours.Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
AGEC							
Maricopa AGEC	35	•				C	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.
MCCCD Additional Requirements							
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communications	0-3		•			C	
CRE 101: College Critical Reading	0-3		•			C	CRE 101 or equivalent.
Additional Lower Division Requirements							
Lower Division Elective	40				•	C	
Required Credits	**75**						

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

2015-2016 Catalog Year - MAPP
Mass Communication and Media Studies BA

ASU Major

Mass Communication and Media Studies, BA - Walter Cronkite School of Journalism & Mass Comm

Special Requirements

Completion of the MAPP and all special 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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
MCO 120: Media And Society	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science Requirement: complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
JRN 205: Copyediting OR Lower Division Elective	3			• C	
Lower Division Elective	22-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Materials Science & Engineering (BSE)

ASU Major

Materials Science and Engineering, BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Material Science and 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 OR CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•		•		C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•		•		C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic	4	•		•		C	

Geometry II						
MAT 241: Calculus With Analytic Geometry III	4	•		•	C	
MAT 277: Modern Differential Equations	3	•		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	All three awareness areas (historical, global and cultural) should be fulfilled between the four total HU/SB courses
Social and Behavioral Sciences AND Awareness Area	3			•	C	
Additional Lower Division Requirements						
PHY 241: Univ Physics III: Thermodynamics, Optics, and Waves	4			•	C	Additional Lower Division Requirements: 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.
CSC 100: Introduction To Computer Science	3			•	C	
ECN 211: Macroeconomic Principles SUN# ECN 2201 OR ECN 212: Microeconomic Principles SUN# ECN 2202	0-3				C	
EEE 120: Digital Design Fundamentals	4			•	C	
EEE 202: Circuits And Devices	5		•		C	
EEE 230: Computer Org & Assembly Language	4			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**67**					

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

2015-2016 Catalog Year - MAPP
Mathematics BA

ASU Major

Mathematics, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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 cumulative GPA in all Sun Devil Tracking courses: CSC100 or 110, MAT221, MAT231, MAT241, MAT227.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	PHI 103 can be used to satisfy a lower division Literacy and Critical Inquiry (L) OR a lower division Humanities (HU) general studies requirement.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4-5	•		•		C	
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 OR	3	•		•		C	

CSC 110AB: Introduction to Computer Science (Java)					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3	•		C	PHI 103 can be used to satisfy a lower division Literacy and Critical Inquiry (L) OR a lower division Humanities (HU) general studies requirement.
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
PHY 121: University Physics I: Mechanics	4	•	•	C	
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MAT 227: Discrete Mathematical Structures SUN# MAT 2227	3		•	C	
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5		•	C	
MAT 262: Differential Equations SUN# MAT 2262 OR MAT 277: Modern Differential Equations	3		•	C	MAT 262 or MAT 277 can be used to satisfy a required additional course in the major.
Lower Division Second Language:	0-16		•	C	

Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV				
Lower Division Elective	10-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.8 cumulative GPA in CSC 100: Introduction to Computer Science (C++) OR CSC 110: Introduction to Computer Science (Java), MAT 221: Calculus with Analytic Geometry I, MAT 231: Calculus with Analytic Geometry II, MAT 241: Calculus with Analytic Geometry III, MAT 227: Discrete Mathematical Structures				
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Mathematics BS

ASU Major

Mathematics, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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, 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4-5	•		•		C	
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	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	3	•				C	
Lower Division Humanities and Fine	3	•				C	

Arts						
Social-Behavioral Science						
Lower Division Social and Behavioral Sciences	3	•			C	
Lower Division Social and Behavioral Sciences	3	•			C	
Natural Science						
PHY 121: University Physics I: Mechanics	4	•		•	C	
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
CSC 205: Object Oriented Programming SUN# CSC 2205 OR CSC 205AA: Object Oriented Programming OR CSC 205AB: Object Oriented Programming A SUN# CSC 2205	3-4			•	C	
MAT 227: Discrete Mathematical Structures SUN# MAT 2227	3			•	C	
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Loading... SUN# MAT 2230	4-5		•		C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5		•		C	
MAT 262: Differential Equations SUN# MAT 2262 OR MAT 277: Modern Differential Equations	3			•	C	
Lower Division Elective	7-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

3.0 cumulative GPA in MAT 241: Calculus with Analytic Geometry III, MAT 231: Calculus with Analytic Geometry II, MAT 221: Calculus with Analytic Geometry I, CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java), CSC 205: Object Oriented Programming OR CSC 205AA: Object Oriented Programming	
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Mathematics (Secondary Education), BS

ASU Major

Mathematics (Secondary Education), BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 241While 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.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN# MAT 2220	4-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	Possible courses include CSC 110, CSC 110AA, CSC 205, CSC 205AA, and SWU 225.
Humanities, Arts, and Design							
HIS 103: United States History to 1865	3	•			•	C	
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Lower Division - Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	Cultural Diversity in the US - 3 hrs [C] met by EDU 222.
Lower Division Historical or Global [H] or [G]	0			C	Historical or Global - 3 hrs [H] met by HIS 103.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3			C	
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5			C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2230	4-5			C	
MAT 261: Differential Equations or MAT 262: Differential Equations SUN# MAT 2262 OR MAT 276: Modern Differential Equations OR MAT 277: Modern Differential Equations	3-4			C	
POS 221: Arizona Constitution	1			C	POS 221 - Fulfills ASU AZ constitution requirement.
Lower Division Elective	9-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Mathematics (Statistics), BS

ASU Major

Mathematics (Statistics), BS - College of Liberal Arts and Sciences

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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	PHI 103: Introduction to Logic (L) recommended for fulfilling the Literacy Requirement
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
PHY 121: University Physics I: Mechanics	4	•		C	
PHY 131: University Physics II: Electricity SUN# PHY 1131	4	•		C	
Subject Options					
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•	C	
General Education Awareness Areas					
Lower Division Historical or Global [H] or [G]	0-3	•		C	
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
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		•	C	
CSC 205: Object Oriented Programming and Data Structures SUN# CSC 2205 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			• C	
MAT 262: Differential Equations SUN# MAT 2262 OR	3			• C	MAT 262 or MAT 277 can be used as an MAT or STP Advanced Course

MAT 277: Modern Differential Equations			
Lower Division Elective	13-0	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
3.0 cumulative GPA in MAT 241: Calculus with Analytic Geometry III, MAT 231: Calculus with Analytic Geometry II, MAT 221: Calculus with Analytic Geometry I, CSC 110: Introduction to Computer Science (Java) OR CSC 110AA: Introduction to Computer Science (Java), CSC 205: Object Oriented Programming OR CSC 205AA: Object Oriented Programming			
Required Credits	**60**		

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

2015-2016 Catalog Year - MAPP
Mechanical Engineering BSE

ASU Major

Mechanical Engineering, BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•			•	C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	

MAT 231: Calculus With Analytic Geometry II	4	•		•	C	
MAT 241: Calculus With Analytic Geometry III	4	•		•	C	
MAT 277: Modern Differential Equations	3	•		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3			•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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	1-3			•	C	
ECE 214: Engineering Mechanics	4			•	C	
ECE 215: Mechanics Of Materials	3			•	C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3			•	C	
EEE 202: Circuits And Devices	0-5			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**61**					

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

2015-2016 Catalog Year - MAPP
Mechanical Engineering (Computational Mechanics) BSE

ASU Major

Mechanical Engineering (Computational Mechanics), BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4	•			•	C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	

MAT 231: Calculus With Analytic Geometry II	4	•		•	C	
MAT 241: Calculus With Analytic Geometry III	4	•		•	C	
MAT 277: Modern Differential Equations	3	•		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3			•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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	1-3			•	C	
ECE 214: Engineering Mechanics	4			•	C	
ECE 215: Mechanics Of Materials	3			•	C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3			•	C	
EEE 202: Circuits And Devices	0-5			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**61**					

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

2015-2016 Catalog Year - MAPP
Mechanical Engineering (Energy & Environment) BSE

ASU Major

Mechanical Engineering (Energy and Environment), BSE - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the Maricopa to ASU Engineering Pathway and all special requirements meets ASU major map requirements and guarantees admission to the Aerospace (Aeronautics), Aerospace (Astronautics), Aerospace (Autonomous Vehicle) Engineering, Mechanical Engineering, Mechanical Engineering (Computational Mechanics), or Mechanical Engineering (Energy & Environment) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Engineering Core							
CHM 151: General Chemistry I AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•			•	C	
CHM 152: General Chemistry II AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•		C	
ECE 102: Engineering Analysis Tools and Techniques AND ECE 103: Engineering Problem Solving and Design SUN# EGR 1102	4				•	C	
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
MAT 220: Calculus With Analytic Geometry I OR MAT 221: Calculus With Analytic Geometry I	4-5	•		•		C	
MAT 231: Calculus With Analytic Geometry II	4	•		•		C	
MAT 241: Calculus With Analytic	4	•			•	C	

Geometry III						
MAT 277: Modern Differential Equations	3	•		•	C	
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Humanities and Fine Arts AND Awareness Area	3	•		•	C	Humanities, Arts and Design (HU) and Social Behavioral Sciences (SB) requirements: select courses that ensure completion of all three awareness areas (historical, global and cultural).
Social and Behavioral Sciences AND Awareness Area	3	•		•	C	
Additional Lower Division Requirements						
MAT 225: Elementary Linear Algebra	3			•	C	Additional Lower Division Requirements: Complete additional lower division requirements not to exceed 64 total transfer credits. Students should complete MAT 225, ECE 214, 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 214: Engineering Mechanics	4			•	C	
ECE 215: Mechanics Of Materials	3			•	C	
ECE 105: Matlab Programming OR CSC 110: Introduction to Computer Science	1-3			•	C	
ECE 216: Computer-aided Engineering AND ECE 216LL: Computer-aided Engineering Laboratory	3			•	C	
EEE 202: Circuits And Devices	0-5			•	C	
Humanities and Fine Arts AND Awareness Area	0-3			•	C	
Social and Behavioral Sciences AND Awareness Area	0-3			•	C	
Required Credits	**61**					

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

2015-2016 Catalog Year - MAPP
Medical Studies, BS

ASU Major

Medical Studies, BS - College of Health Solutions

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 Medical Studies B.S. degree program.Special Requirements: 3.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better. Students will need to have an ASU cumulative GPA of 3.2 or higher to apply for the MED 484 internship after transfer. Students who are below that GPA will choose from the breadth electives. Please see the ASU Major Map for more information.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
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 SUN# MAT 1187	5-8	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities [HU] - PHI 101 is strongly recommended for fulfilling this requirement.

Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
PSY 101: Introduction To Psychology SUN PSY 1101	3	•		•	C	
SOC 101: Introduction To Sociology SUN SOC 1101	3	•		•	C	
Natural Science						
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•	•		C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•	•		C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction To Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	MCCCD COM Additional Requirements: Met by COM 225.
CRE 101: College Critical Reading	0-3		•		C	
Additional Lower Division Requirements						
CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151	4-5		•		C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152	4		•		C	
CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN CHM 2235	4		•		C	
CHM 236: General Organic Chemistry II SUN CHM 2236 AND CHM 236LL: General Organic Chemistry II Laboratory SUN CHM 2236	4		•		C	
PHY 111: General Physics I SUN PHY	4-5		•		C	

1111 OR PHY 111AA: General Physics I SUN# PHY 1111					
PHY 112: General Physics II SUN# PHY 1112	4			C	
Lower Division Elective	3-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - MAPP
Microbiology BS

ASU Major

Microbiology, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science						
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		•	C	
Subject Options						
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 220: Biology of Microorganisms SUN# BIO 2205	4			•	C	
CHM 230: Fundamental Organic Chemistry SUN# CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN# CHM 2230 OR CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235 AND	4-8			•	C	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.

CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236				
MAT 206: Elements Of Statistics SUN# MAT 1160	3		C	
PHY 101: Introduction To Physics OR PHY 111: General Physics I SUN# PHY 1111 AND PHY 112: General Physics II SUN# PHY 1112 OR PHY 101AA: Introduction To Physics	4-8		C	MCCCD's PHY 111 = ASU's PHY 111 and PHY 113. MCCCD's PHY 112 = ASU's PHY 112 and PHY 114. Pre-Health students should choose two-semester options for chemistry and physics.
Lower Division Elective	7-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Molecular Biosciences/Biotechnology, BS

ASU Major

Molecular Biosciences and Biotechnology, BS - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus with Analytic Geometry SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral	3	•				C	

Science						
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		•	C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		•	C	
Subject Options						
CHM 151: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 151AA: General Chemistry I SUN CHM 1151 OR CHM 150: General Chemistry I SUN CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN CHM 1151 OR CHM 150AA: General Chemistry I SUN CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN CHM 1152 OR CHM 152AA: General Chemistry II SUN CHM 1152	4	•		•	C	
AGEC Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 220: Biology of Microorganisms SUN BIO 2205	0-4			•	C	BIO 220 - may be taken after transfer to ASU.
CHM 230: Fundamental Organic Chemistry SUN CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN CHM 2230 OR CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235LL: General Organic	4			•	C	Students planning to attend medical school should take CHM 235/235LL if possible.

Chemistry I Laboratory SUN# CHM 2235				
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4-0	•	C	CHM 236/236LL only required if completed CHM 235/235LL to complete Organic Chemistry requirement.
MAT 206: Elements Of Statistics SUN# MAT 1160	3	•	C	
PHY 101: Introduction to Physics OR PHY 111: General Physics I SUN# PHY 1111 AND PHY 112: General Physics II SUN# PHY 1112	4-8	•	C	
Lower Division Elective	7-0	•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Music BA

ASU Major

Music, BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of 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. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MTC 180: Computer Literacy for Musicians	3	•				C	
Humanities, Arts, and Design							
MHL 143: Music in World Cultures	3	•			•	C	MHL 143 also fulfills Global [G] awareness area.
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science		•					

Lower Division Social-Behavioral Science	3			C	Recommend choosing courses that also satisfy the Cultural [C] and Historical [H] awareness areas.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0	•		C	General Education Awareness Areas: Met by MHL 143
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	MCCCD Additional Requirements: Met by COM 225.
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MTC 105: Music Theory I AND MTC 106: Aural Perception I	4			C	
MTC 155: Music Theory II AND MTC 156: Aural Perception II	4			C	
MTC 205: Music Theory III AND MTC 206: Aural Perception III SUN# MUS 2222	4			C	
MTC 255: Music Theory IV AND MTC 256: Aural Perception IV SUN# MUS 2223	4			C	
MUP 102: Private Instruction	2			C	MUP 102, 152, 202, and 252: Placement and direct equivalency determined by audition only. Private instruction courses include designated suffix for appropriate instrument.
MUP 152: Private Instruction	2			C	
MUP 202: Private Instruction	2			C	
MUP 252: Private Instruction	2			C	
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			C	Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.

Lower Division Elective	1-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Nonprofit Leadership & Management BS

ASU Major

Nonprofit Leadership and Management, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy & Critical Inquiry: Meets MCCCD Additional Communication Requirement below.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

AJS 101: Introduction to Criminal Justice	3				C	AJS 101 satisfies one of the three courses for the Public Programs Interdisciplinary requirement. The third course will be taken after transfer to ASU.
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•	•		C	
Natural Science						
Lower Division Natural Sciences	4	•			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•		C	MCCCD Additional Requirements: Met by COM 225.
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
COM 259: Communication in Business and Professions AND COM 263: Elements of Intercultural Communication	6			•	C	COM 259/COM 263 satisfy 2 courses in the NLM Related Area Requirement. Requires 4 courses (12 hours) for graduation. The remaining 2 courses will be completed after transfer to ASU.
REC 210: Leisure Delivery Systems	3		•		C	
REC 230: Programming of Recreation Services	3			•	C	
SWU 171: Introduction to Social Welfare OR SWU 102: Introduction to Social Work	3			•	C	SWU 171/102 satisfy one of the three courses for the Public Programs Interdisciplinary requirement. The third course will be taken after transfer to ASU.
Lower Division Elective	10-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Electives may include REC 250 and REC 120 if desired.
Required Credits	**60**					

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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 2.5 cumulative GPA in the following courses is required for guaranteed admission: ENG 101, ENG 102, ENG 107, ENG 108, BIO 201, BIO 202, BIO 205, CHM 130 with lab, and PSY 101/CFS 205/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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3		•		C	
Mathematical Studies						
MAT 142: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR MAT 150: College Algebra / Functions SUN# MAT 1151 OR MAT 151: College Algebra / Functions SUN# MAT 1151 OR MAT 152: College Algebra / Functions SUN# MAT 1151 OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187 OR MAT 187: Precalculus SUN# MAT 1187	3-8		•		C	Math Studies - 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					
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
PSY 101: Introduction to Psychology SUN PSY 1101 OR CFS 205: Human Development OR PSY 240: Developmental Psychology	3	•	•	C	
Natural Science					
CHM 130: Fundamental Chemistry SUN CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN CHM 1130	4	•	•	C	
BIO 202: Human Anatomy and Physiology II SUN BIO 2202	4	•	•	C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US, Historical or Global	0			C	Cultural Diversity in the US, Historical or Global - May select courses that concurrently satisfy General Education categories (HU, SB) and Awareness Areas (C, H, or G). ASU requires all three awareness areas for graduation (C, H, and G) which may be completed after transfer to ASU.
MCCCD Additional Requirements					
BIO 156: Introductory Biology of Allied Health OR BIO 181: General Biology (Majors) I OR One year of high school biology	0-4	•		C	
BIO 201: Human Anatomy and Physiology I SUN BIO 2201	4	•	•	C	BIO 201 - Concurrently satisfies MCCCD prerequisite, General Education, and ASU lower division requirements.
BIO 205: Microbiology SUN BIO 2205	4	•	•	C	
CRE 101: College Critical Reading	0-3	•		C	CRE 101 or equivalent.
NUR 151: Nursing Theory and Science I	10	•		C	
NUR 171: Nursing Theory and Science II	8	•		C	
NUR 251: Nursing Theory and Science III	8	•		C	
NUR 271: Nursing Theory and Science IV	7	•		C	
NUR 291: Nursing Clinical Capstone	2	•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics SUN MAT 1160 OR GBS 221: Business Statistics SUN BUS 2201	3			C	
Intermediate Algebra (MAT 120, MAT 121, or MAT 122) OR Higher level mathematics course	0-5	•		C	Intermediate Algebra - May be met by College Mathematics requirement.
Required Credits	**69**				

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

2015-2016 Catalog Year - MAPP
Nutrition (Dietetics) BS

ASU Major

Nutrition (Dietetics), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government OR GBS 221: Business Statistics OR PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science						
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•		•	C	
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4			•	C	
BIO 205: Microbiology SUN# BIO 2205	4				• C	
CHM 230: Fundamental Organic Chemistry SUN# CHM 2230 AND CHM 230LL: Fundamental Organic Chemistry Laboratory SUN# CHM 2230	4				• C	
FON 125: Introduction to Professions in Nutrition and Dietetics	1				• C	
FON 142AB: Applied Food Principles	3			•	C	FON 142AB may be taken after transfer to ASU.
FON 241: Principles of Human Nutrition	3			•	C	
Elective	6-0				• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Nutrition (Food & Nutrition Management) BS

ASU Major

Nutrition (Food and Nutrition Management), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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 (Food & Nutrition Mangement) 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 (Food & Nutrition Management) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	ECN 211: Macroeconomic Principles SUN ECN 2201	3				C	
	PSY 101: Introduction to Psychology	3	•		•	C	
Natural Science							
	BIO 205: Microbiology SUN BIO 2205	4	•		•	C	
	CHM 130: Fundamental Chemistry SUN CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN CHM 1130	4	•	•		C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3	•			C	
	Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements							
	COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements							
	ECN 212: Microeconomic Principles SUN ECN 2202	3			•	C	
	FON 100: Introductory Nutrition OR FON 241: Principles of Human Nutrition	3		•		C	
	FON 142AB: OR Lower Division Elective	3		•		C	FON 142AB may be taken after transfer to ASU.
	Lower Division Elective	16-4			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Nutrition - Food & Tourism Management

ASU Major

Nutrition (Food and Tourism Management), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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 (Food & Nutrition Mangement) 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 (Food & Nutrition Management) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	ECN 211: Macroeconomic Principles SUN ECN 2201 OR ECN 212: Microeconomic Principles SUN ECN 2202	3				C	
	PSY 101: Introduction to Psychology	3	•		•	C	
Natural Science							
	BIO 205: Microbiology SUN BIO 2205	4	•		•	C	
	CHM 130: Fundamental Chemistry SUN CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN CHM 1130	4	•	•		C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3	•			C	
	Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements							
	COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements							
	FON 100: Introductory Nutrition OR FON 241: Principles of Human Nutrition	3		•		C	
	FON 142AB: Applied Food Principles	3		•		C	FON 142AB may be taken after transfer to ASU.
	HRM 160: Tourism Principles And Practices	3		•		C	Additional Lower Division Requirements: TDM 205 can be taken after transfer if course is not offered.
	Lower Division Elective	16-2			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Nutrition (Human Nutrition) BS

ASU Major

Nutrition (Human Nutrition), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions AND MAT 182: Plane Trigonometry SUN# MAT 1187	5-8	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laborator SUN# CHM 1151	4-5	•		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
BIO 181: General Biology I SUN# BIO 1181	4			•	C	
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4			•	C	
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4			•	C	
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235	4			•	C	
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4				• C	
FON 241: Principles of Human Nutrition	3			•	C	

Lower Division Elective	4-0	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**		

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

2015-2016 Catalog Year - MAPP
Nutrition (Nutrition Communication) BS

ASU Major

Nutrition (Nutrition Communication), BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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 (Nutrition Communication) 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 Communication) 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy & Critical Inquiry: Meets MCCCD Additional Communication Requirement below.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics OR PSY 230: Introduction to Statistics OR SWU 225: Statistics for Social Research/Justice and Government OR JAS 225: Statistics for Social Research/Justice and Government OR GBS 221: Business Statistics	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and	3	•				C	

Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•	•		C	
CHM 130: Fundamental Chemistry SUN# CHM 1130 AND CHM 130LL: Fundamental Chemistry Laboratory SUN# CHM 1130	4	•	•		C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100 : Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•		C	COM Requirement: Met by COM 225
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
COM 100: Introduction To Human Communication SUN# COM 1100	3			•	C	
ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal & Exploratory Writing	3			•	C	
FON 100: Introductory Nutrition OR FON 241: Principles of Human Nutrition	3		•		C	
Lower Division Elective	3			•	C	FON 142AB may be taken after transfer to ASU.
Lower Division Elective	3			•	C	ASU Nutrition (Nutrition Communication) BS requires students to complete one of five tracks: Communication, Media Analysis, Public Relations, Technical Communication, or Writing. Students can take COM 207 towards the Communication Track.
				•		

Lower Division Elective	10-0	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**		

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

2015-2016 Catalog Year - MAPP
Organizational Leadership, BA

ASU Major

Organizational Leadership, BA - College of Letters and Sciences

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, 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.Special requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
AGEC							
Maricopa AGEC	35	•				C	Complete courses to complete the Maricopa Arizona General Education Curriculum (AGEC) based on your Associate's degree. A completed AGEC satisfies ASU's lower division general studies and first year composition.
MCCCD Additional Requirements							
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•			C	
CRE 101: College Critical Reading	0-3		•			C	CRE 101 or equivalent.
Additional Lower Division Requirements							
MGT 229: Management And Leadership I	3			•		C	
MGT 230: Management And Leadership II	3			•		C	
MGT 246: Principles of Project Management OR	3			•		C	

TQM 240: Project Management In Quality Organizations				
Lower Division Elective	31-0		C	Lower Division Electives should be completed once all other requirements have been met.
Required Credits	**75**			

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

2015-2016 Catalog Year - MAPP
Parks & Recreation Management BS

ASU Major

Parks and Recreation Management, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
COM 225: Public Speaking	3	•	•		C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•	•		C	
Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						

REC 120: Leisure and Quality of Life	3			C	
Lower Division Social-Behavioral Science	3			C	Social & Behavioral Sciences: 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, SWU 102, and SWU 171.
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	COM requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
REC 150AB: Outdoor Adventure Skills	3			C	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			C	
REC 230: Programming of Recreation Services	3			C	
Interdisciplinary Requirement: Select three courses from at least two of the three Interdisciplinary Requirement Area tracks.	6-9			C	
Lower Division Elective	10-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
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	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
Parks & Recreation Management (Therapeutic Recreation) BS

ASU Major

Parks and Recreation Management (Therapeutic Recreation), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	Literacy & Critical Inquiry: Meeets MCCCD Additional Communication Requirement below.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

CFS 205: Human Development	3			C	
REC 120: Leisure and the Quality of Life	3			C	
Natural Science					
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4			C	
Lower Division Natural Sciences	4			C	Lower Division Natural Science: Must be SQ-Science Quantitative.
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	3 hours [H] satisfied by SWU 171 or SWU 102.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	MCCCD COM Requirement: Satisfied by COM 225.
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
AJS 101: Introduction to Criminal Justice	3			C	
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4			C	
PSY 101: Introduction To Psychology	3			C	
PSY 266: Abnormal Psychology	3			C	PSY 266 transfers as lower division credit.
REC 210: Leisure Delivery Systems	3			C	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3			C	Additional Lower Division Requirements: SWU 102 or SWU 171 will satisfy Historical [H] requirement.
Lower Division Elective	6-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Performance and Movement, Performance and Movement (Social and Participatory Dance)

ASU Major

Performance and Movement, BA - Herberger Institute for Design and the Arts

Special Requirements

The MAPP for the BA in Performance and Movement, Performance and Movement (Social and Participatory) 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.2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
THE 220: Modern Drama SUN THE 2220	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	Humanities and Fine Arts: Select a course which satisfies HU (Humanities and Fine

					Arts) and awareness area (C, H, or G) requirements simultaneously.
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	Social and Behavioral Science Requirement: Select a course which satisfies SB (Social and Behavioral Sciences) and awareness area (C, H, or G) requirements simultaneously.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical and Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
THP 112: Acting I	3			C	
THE 118: Playwriting	3			C	
THP 214: Directing Techniques	3			C	
THP 217: Intro To Design Scenography	3			C	
Lower Division Elective	13-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Philosophy BA

ASU Major

Philosophy, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PHI 103: Introduction to Logic SUN# PHI 1103	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
PHI 101: Introduction To Philosophy SUN# PHI 1101 OR PHI 102: Introduction To Philosophy SUN# PHI 1101 OR PHI 105: Introduction To Ethics SUN# PHI 1105 OR PHI 212: Contemporary Moral Issues	3	•		•		C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	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			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Philosophy, Religion and Society, BA

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities and Fine Arts							
PHI 101: Introduction to Philosophy SUN# PHI 1101 OR PHI 102: Introduction to Philosophy SUN# PHI 1101	3	•		•		C	
REL 100: World Religions	3	•		•		C	Humanities & Fine Arts: REL 100 will satisfy Global [G] Awareness requirement.

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	AGEC Awareness Areas: 3 hours [G] satisfied by REL 100.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
PHI 103: Introduction To Logic SUN# PHI 1103 OR PHI 105: Introduction To Ethics SUN# PHI 1105	3			C	
Lower Division Select 3 courses that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the ASU PHI or REL prefixes.	9			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	Lower division electives may include REL 202 (identified statewide common course) REL 270, REL 271, or REL 201 (identified statewide elective options). Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Physics, BA

ASU Major

Physics, BA - College of Liberal Arts and Sciences

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.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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course that satisfies L (Literacy and Critical Inquiry) and SB (Social and Behavioral Sciences) OR L (Literacy and Critical Inquiry) and HU (Humanities and Fine Arts) or L (Literacy and Critical Inquiry) and COM or L (Literacy and Critical Inquiry) and CRE101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	

Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
Lower Division Social-Behavioral Science	3	•			C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Subject Options						
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•		•	C	
AGEC Awareness Areas						
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent.
Additional Lower Division Requirements						
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND	4-5			•	C	

CHM 151LL: General Chemistry I Laboratory SUN CHM 1151				
PHY 241: University Physics III: Thermodynamics, Optics and Wave Phenomena	3		C	PHY 241 can be taken after transferring to ASU.
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3		C	
Second Language: Requirement satisfied through the following: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV	0-16		C	
Lower Division Elective	12-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Physics, BS

ASU Major

Physics, BS - College of Liberal Arts and Sciences

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.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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course which satisfies L (Literacy and Critical Inquiry) and SB (Social-Behavioral Sciences) OR L and HU (Humanities, Arts & Design) OR L and COM OR L and CRE 101
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN# MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN# MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•	C	
PHY 131: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•		•	C	
Subject Options						
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•		•	C	
MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•		•	C	
AGEC Awareness Areas						
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
PHY 241: Univ Physic III: Thermodynamics, Optics, and Wave Phenomena	4			•	C	PHY 241 can be taken after transferring to ASU.
Lower Division Computer/Statistics/Quantitative Applications [CS]	3				C	
Lower Division Elective	15-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Political Science BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Political Science, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
POS 110: American National Government SUN# POS 1110	3	•	•	C	
POS 120: World Politics SUN# POS 1120 OR POS 140: Comparative Government SUN# POS 2204	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US	0-3	•		C	
Lower Division Historical or Global	0-3	•		C	3 hrs [G] satisfied by POS 120/POS 140 course option.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
POS 210: Political Ideologies	3		•	C	
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.	9			C	ASU required 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: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Political Science BA (College of Liberal Arts & Sciences)

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
POS 110: American National Government SUN# POS 1110	3	•		•		C	
POS 210: Political Ideologies	3	•		•		C	

Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	3 hours [G] met by POS 120/POS 140.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
POS 120: World Politics SUN# POS 1120 OR POS 140: Comparative Government SUN# POS 2204	3			C	
Choose four related field 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, SOC, TCL, WST.	0-12			C	4 courses fulfill Related Field requirement. May be met within AGEC-A. Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division 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.
Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix.	3			C	POS Elective: You may select specific courses from the Course Equivalency Guide that satisfy transfer as a POS DEC or POS direct equivalent. 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			C	
Elective	19-0			C	Lower Division Electives should be completed once all

	other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Political Science BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Political Science, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
POS 110: American National Government SUN# POS 1110	3	•		•		C	

	POS 120: World Politics SUN# POS 1120 OR POS 140: Comparative Government SUN# POS 2204	3			C	
Natural Science						
	Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4			C	
General Education Awareness Areas						
	Lower Division Cultural Diversity in the US [C]	0-3			C	
	Lower Division Historical or Global [H] or [G]	0-3			C	3 hours [G] satisfied by POS 120/POS 140 requirement.
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
	CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements						
	POS 210: Political Ideologies	3			C	
	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.	6-9			C	Lower Division Related Coursework: 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.
	Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
	Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Political Science BS (College of Liberal Arts & Sciences)

ASU Major

Political Science, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
POS 110: American National Government SUN# POS 1110	3	•		•		C	

POS 210: Political Ideologies	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•	•	C	Select at least one SQ within the Natural Science requirement.The SQ Natural Science requirement is critically tracked in term 4 for the BS in Political Science.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0	•		C	3 hours [G] met by POS 120/POS 140.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
POS 120: World Politics SUN# POS 1120 OR POS 140: Comparative Government SUN# POS 2204	3		•	C	
Choose four related field 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, SOC, TCL, WST.	0-12			• C	Related Field Courses: 4 courses fulfill Related Field requirement. May be met within AGEC-A. Twelve hours of related field requirement is required for graduation and may be satisfied at the lower division 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.
Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the POS prefix.	3			• C	POS Department Elective: 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	19-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to

complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Psychology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	3-4	•		•		C	
Mathematical Studies							
MAT 172: Finite Mathematics OR MAT 187: Precalculus OR MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3-4	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•		•		C	
Lower Division Social-Behavioral Science	3	•				C	

Natural Science					
Lower Division Natural Science	4			C	Natural Science - Requires two natural science courses in addition to PSY 290AB or 290AC. Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	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			C	
Lower Division Select 3 courses that transfer as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, SBS, SOC, PSY	9			C	Lower Division Requirement - for following ASU prefixes: ASB, SBS, SOC, PSY. 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: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Psychology BA (College of Liberal Arts & Sciences)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•		•		C	
Mathematical Studies							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187	5-8	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	Mathematical Studies: PSY 230 fulfills Computer/Statistics/Quantitative Applications [CS] requirement as well as a requirement for the major.
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts,	3	•				C	

and Design					
Social-Behavioral Science					
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Select Major Related courses that meet the following criteria: a) Satisfies General Studies AND b) Transfers as either Departmental Elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12			• C	Lower Division - Foundation of Behavior Requirement - 12 credit hours from the approved discipline list. May be met within AGEC-A or electives.
Select a Psychology elective that transfers to ASU as Departmental Elective credit (DEC) or a direct equivalency in the PSY prefix, excluding PSY 270.	3			• C	Lower Division - PSY elective - You may select specific courses from the Course Equivalency Guide that satisfy these criteria.
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			• C	
Lower Division Elective	19-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	3-4	•		•		C	
Mathematical Studies							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150 AND MAT 182 SUN# MAT 1187 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187	5-8	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
PSY 101: Introduction to Psychology	3	•		•		C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	ASU Psychology BS requires four natural science courses in addition to PSY 290AB or PSY 290AC: one life science course (from biology, microbiology, or zoology); one physical science course (from astronomy, chemistry, geology, or physics); and any two additional courses from the AGEC Natural Sciences list. Complete at least three of the four required natural sciences courses prior to transfer to ASU. Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
CSC 180: Computer Literacy OR CSC 180AA: Computer Literacy OR CIS 105: Survey of Computer Information Systems SUN CIS 1120 OR CSC 180AB: Computer Literacy	3-4			C	
Lower Division Social Behavioral Sciences (Select one course that transfers as a direct equivalent or departmental elective credit (DEC) with an [SB] designation.)	3			C	
Lower Division Natural Sciences	4			C	
Lower Division Natural Science	0-4			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent),	0-16			C	

including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.				
Lower Division Elective	13-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Psychology BS (College of Liberal Arts & Sciences)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	4	•		•		C	Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
PSY 230: Introduction to Statistics	3	•		•		C	PSY 230 fulfills Computer/Statistics/Quantitative Applications [CS] requirement as well as a requirement for the major.
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
PSY 101: Introduction to Psychology	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Students must complete two Natural Sciences in addition to PSY 290, at least one of which must carry the SQ designation.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110 : Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Select one course that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) with the PSY prefix, excluding PSY 270.	3			C	
Select Major Related courses that meet the following criteria: a) Satisfies General Studies AND b) Transfers as either Departmental Elective credit (DEC) or direct equivalency to a course in the following ASU prefixes: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12			C	Lower Division: Lower Division - Foundation of Behavior Requirement - 12 credit hours from the approved discipline list. May be met within AGEC-A or electives.
Lower Division Elective	20-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Public Health

ASU Major

Public Health, BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 150: College Algebra / Functions OR MAT 151: College Algebra / Functions SUN# MAT 1151 OR MAT 152: College Algebra / Functions SUN# MAT 1151	3-5	•		•		C	
Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
PHI 101: Introduction To Philosophy SUN# PHI 1101	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
ECN 212: Microeconomic Principles SUN# ECN 2202	3	•		•		C	
PSY 101: Introduction to Psychology	3	•			•	C	

Natural Science					
BIO 181: General Biology (Majors) I SUN# BIO 1181	4	•	•	C	
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	Satisfied by HES 210.
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3	•		C	
CRE 101: College Critical Reading	0-3	•		C	CRE 101 or equivalent.
Additional Lower Division Requirements					
BIO 182: General Biology (Majors) II SUN# BIO 1182	4	•		C	
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•		C	
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•		C	
BIO 205: Microbiology SUN# BIO 2205	4		•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152	4		•	C	
EXS 101: Introduction to Exercise Science	3		•	C	
FON 241: Principles Of Human Nutrition	3		•	C	
HES 210: Cultural Aspects Of Health An	3		•	C	
MAT 212: Brief Calculus OR MAT 213: Brief Calculus	3		•	C	
Required Credits	**67**				

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

2015-2016 Catalog Year - MAPP
Public Service & Policy B.S.

ASU Major

Public Service and Public Policy, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•	•			C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
POS 110: American National Government SUN POS 1110	3	•		•		C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•		C	

Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Sciences requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the U.S. (C)	0-3	•		C	
Lower Division Historical (H) or Global (G) Awareness	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction To Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	Met by COM 225.
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
ENG 216: Persuasive Writing On Public Issues	3-0			C	If ENG 216 is not offered, it may be taken after transfer at ASU.
PAD 100: 21st Century Public Policy and Service	3		•	C	
PAD 200: Public Affairs Economics	3		•	C	
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			C	Public Programs Electives: Course cannot come from PAD 100, PAD 201, POS 110, OR SOC 101.
COPP Interdisciplinary Requirement	6			C	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3

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

REC 120: Leisure and the Quality of Life OR
HRM 160: Tourism Principles & Practices

SWU 102: Introduction To Social Work OR
SWU 171: Introduction To Social Welfar

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (American Indian Studies) BS

ASU Major

Public Service and Public Policy (American Indian Studies), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	POS 110: American National Government SUN POS 1110	3				C	
	SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•		C	
Natural Science							
	Lower Division Natural Science	4	•			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3	•			C	
	Lower Division Historical [H] or Global [G]	0-3	•			C	
MCCCD Additional Requirements							
	COM 225: Public Speaking	3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements							
	AIS 105: Introduction To American Indians Studies OR SOC 105: Introduction to American Indians Studies	3			•	C	
	AIS 110: Navajo Government OR AIS 160: American Indian Law OR SOC 160: American Indian Law	3			•	C	
	PAD 100: 21st Century Public Policy and Service	3		•		C	
	PAD 200: Public Affairs Economics	3		•		C	
	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			•	C	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 Courses	6			•	C	College of Public Programs Interdisciplinary Requirement: Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
	Lower Division Elective	5-0			•	C	Lower Division Electives should be completed once all other requirements have been met and

	only if needed to complete community college's associate degree requirements.
Required Credits	**64**

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
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	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (Business) B.S.

ASU Major

Public Service and Public Policy (Business), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
POS 110: American National Government SUN POS 1110	3	•		•		C	

SOC 101: Introduction to Sociology SUNG SOC 1101	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 225: Public Speaking	3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
PAD 100: 21st Century Public Policy and Service	3			C	
PAD 200: Public Affairs Economics	3			C	
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			C	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 Courses	6			C	Select one course from two College of Public Programs Interdisciplinary Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of 9 credits that meet the Interdisciplinary requirement. Two of these courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
AJS 101: Introduction to Criminal Justice OR AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (Criminology) B.S.

ASU Major

Public Service and Public Policy (Criminology), BS - College of Public Service and Community Solutions

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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

POS 110: American National Government SUN POS 1110	3				C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•	C	
Natural Science						
Lower Division Natural Sciences	4	•			C	Natural Science: Select at least one SQ
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the U.S. (C)	0-3	•			C	
Lower Division Historical (H) or Global (G) Awareness	0-3	•			C	
MCCCD Additional Requirements						
COM 225: Public Speaking	3		•		C	
CRE 101: College Critical Reading	0-3		•		C	CRE 101 or equivalent, as indicated by assessment.
Additional Lower Division Requirements						
AJS 101: Introduction to Criminal Justice	3			•	C	
AJS 113: Criminal Justice Crime Control Policies & Practices	3			•	C	
PAD 100: 21st Century Public Policy and Service	3		•		C	
PAD 200: Public Affairs Economics	3		•		C	
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			•	C	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			•	C	Select one course from College of Public Programs Interdisciplinary Requirement Tracks for a total of 3 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	4-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3

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 & Practices

SWU 102: Introduction To Social Work OR
SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
PSPP Emergency Management & Homeland Security BS

ASU Major

Public Service and Public Policy (Emergency Management and Homeland Security), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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 (Emergency Management & Homeland Security) B.S. 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
POS 110: American National Government SUN POS 1110	3	•	•	C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Select at least one SQ within the Natural Sciences requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the U.S. (C)	0-3	•		C	
Lower Division Historical (H) or Global (G) Awareness	0-3	•		C	
MCCCD Additional Requirements					
COM 225: Public Speaking	3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
AJS 101: Introduction To Criminal Justice	3			• C	
AJS 113: Criminal Justice Crime Control	3			• C	
PAD 100: 21st Century Public Policy and Service	3		•	C	
PAD 200: Public Affairs Economics	3		•	C	
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			• C	Public Programs Electives: Course cannot come from PAD 100, PAD 200, POS 110, OR SOC 101.
COPP Interdisciplinary Requirement	6			• C	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	1-5			• C	
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 171: Introduction to Social Welfare

AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

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

2015-2016 Catalog Year - MAPP
PSPP Health Policy (BS)

ASU Major

Public Service and Public Policy (Health Policy), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First Year Composition SUN# ENG 1101 OR ENG 107: First Year Composition for ESL	3		•		C	
ENG 102: First Year Composition SUN# ENG 1102 OR ENG 108: First Year Composition for ESL	3		•		C	
Literacy and Critical Inquiry						
ENG 216: Persuasive Writing on Public Issues	3			•	C	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						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5		•		C	
MAT 206: Elements of Statistics SUN# MAT 1160	3			•	C	
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3				C	
Lower Division Humanities, Arts, and Design	3				C	
Social-Behavioral Science						
POS 110: American National Government SUN# POS 1110	3		•		C	
SOC 101: Introduction to Sociology SUN#	3		•		C	

SOC 1101					
Natural Science					
Lower Division Natural Sciences	4			C	
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Cultural Diversity in the U.S. (C)	0-3			C	
Historical (H) or Global (G) Awareness	0-3			C	
MCCCD Additional Requirements					
COM 225: Public Speaking	3			C	
CRE 101: College Critical Reading	0-3			C	CRE 101 or equivalent.
Additional Lower Division Requirements					
PAD 100: 21st Century Public Policy and Service	3			C	
PAD 200: Public Affairs Economics	3			C	
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			C	
COPP Interdisciplinary Requirement	6			C	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
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	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 171: Introduction to Social Welfare

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

2015-2016 Catalog Year - MAPP
PSPP Law & Policy (BS)

ASU Major

Public Service and Public Policy (Law and Policy), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	POS 110: American National Government SUN POS 1110	3				C	
	SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•		C	
Natural Science							
	Lower Division Natural Sciences	4	•			C	
	Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the U.S. (C)	0-3	•			C	
	Lower Division Historical (H) or Global (G) Awareness	0-3	•			C	
MCCCD Additional Requirements							
	COM 225: Public Speaking	3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements							
	AJS 101: Introduction To Criminal Justice	3			•	C	
	AJS 113: Criminal Justice Crime Control Polices and Practices	3			•	C	
	PAD 100: 21st Century Public Policy and Service	3		•		C	
	PAD 200: Public Affairs Economics	3		•		C	
	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			•	C	
	COPP Interdisciplinary Requirement	3			•	C	Select one course (not AJS 101) from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
	Lower Division Elective	4-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**					

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
AJS 212: Juvenile Justice Procedures OR	REC 120: Leisure and the Quality of Life OR	SWU 171: Introduction to Social Welfare

AJS 225: Criminology OR
AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

HRM 160: Tourism Principles & Practices

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (Nonprofit Leadership and Management) B.S.

ASU Major

Public Service and Public Policy (Nonprofit Leadership and Management), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
POS 110: American National Government SUN# POS 1110	3	•	•	C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science: Select at least one SQ
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the U.S. (C)	0-3	•		C	
Lower Division Historical (H) or Global (G) Awareness	0-3	•		C	
MCCCD Additional Requirements					
COM 225: Public Speaking	3		•	C	
CRE 101: College Critical Reading	0-3		•	C	CRE 101 or equivalent, as indicated by assessment.
Additional Lower Division Requirements					
PAD 100: 21st Century Public Policy and Service	3		•	C	
PAD 200: Public Affairs Economics	3		•	C	
REC 120: Leisure and the Quality of Life	3			C	
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			C	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			C	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3

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 & Practices

SWU 102: Introduction To Social Work OR
SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (Parks & Recreation Management) B.S.

ASU Major

Public Service and Public Policy (Parks and Recreation Management), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science						
POS 110: American National Government SUN# POS 1110	3	•		•	C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•	C	
Natural Science						
Lower Division Natural Sciences	4	•			C	Natural Sciences: Select at least one SQ.
Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the U.S. (C)	0-3	•			C	
Lower Division Historical (H) or Global (G) Awareness	0-3	•			C	
MCCCD Additional Requirements						
COM 225: Public Speaking	3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements						
PAD 100: 21st Century Public Policy and Service	3			•	C	
PAD 200: Public Affairs Economics	3			•	C	
REC 120: Leisure and the Quality of Life	3				• C	
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				• C	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				• C	Select one course from College of Public Programs Interdisciplinary Requirement Tracks, for a total of 3 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	7-0				• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3

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 & Practice

SWU 102: Introduction To Social Work OR
SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
Public Service & Policy (Science & Technology Policy) B.S.

ASU Major

Public Service and Public Policy (Science and Technology Policy), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	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							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
MAT 206: Elements of Statistics SUN MAT 1160	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	POS 110: American National Government SUN POS 1110	3				C	
	SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•		C	
Natural Science							
	Lower Division Natural Science	4	•			C	Natural Science: Select at least one SQ
	Lower Division Natural Sciences	4	•			C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3	•			C	
	Lower Division Historical [H] or Global [G]	0-3	•			C	
MCCCD Additional Requirements							
	COM 225: Public Speaking	3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements							
	PAD 100: 21st Century Public Policy and Service	3			•	C	
	PAD 200: Public Affairs Economics	3			•	C	
	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				• C	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				• C	Select one course from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
	Lower Division Elective	7-0				• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**					

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
AJS 101: Introduction to Criminal Justice OR AJS 212: Juvenile Justice Procedures OR	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

AJS 225: Criminology OR
AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

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

2015-2016 Catalog Year - MAPP
Public Service & Public Policy (Sustainability) B.S.

ASU Major

Public Service and Public Policy (Sustainability), BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 216: Persuasive Writing on Public Issues	3	•			•	C	If ENG 216 is not offered, COM 225 may be used to satisfy t
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College	3-5	•		•		C	

Mathematics OR Higher level course that meets MA requirement					
MAT 206: Elements of Statistics SUN MAT 1160	3	•		C	
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3	•		C	
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
POS 110: American National Government SUN POS 1110	3	•	•	C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Choose at least one SQ within the Natural Sciences Requirem
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 225: Public Speaking	3		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
PAD 100: 21st Century Public Policy and Service	3		•	C	

PAD 200: Public Affairs Economics	3		C	
SSH 111: Sustainable Cities	3		C	
SUS 110: Sustainable World	3		C	
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		C	Public Programs Electives: Cannot be met with MCCCD's PA
COPP Interdisciplinary Requirement	6		C	Select one course from two different College of Public Progra Programs students must take a total of three courses to meet t third is taken after transfer to ASU.
Lower Division Elective	5-0		C	Lower Division Electives should be completed once all other degree requirements.
Required Credits	**64**			

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
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	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

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

2015-2016 Catalog Year - MAPP
Religious Studies BA

ASU Major

Religious Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 religion courses required for graduation.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
REL 207: Ritual, Symbol, and Myth	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	May select courses that also satisfy Religion Elective requirement.
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3			C	May select Related Area courses that transfer as either Department elective credit (DEC) or direct equivalency to a course in the following ASU prefixes:. ASB, GCU, HST, PHI, or SOC.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
Select up to two courses that transfer to ASU as direct equivalents to a course with the ASU REL prefix or as REL Departmental Elective credit (DEC). If possible, choose at least one course that can be used to satisfy a track focus course	0-6			C	May include REL 270, REL 271, REL 201, or REL 243. May be satisfied within Humanities and Fine Arts and Social and Behavioral Science AGEC categories.If possible, choose at least one course that can be used to satisfy a track focus area course
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			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Secondary Education (Chemistry) BAE

ASU Major

Secondary Education (Chemistry), BAE - Mary Lou Fulton Teachers College

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting 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.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner	3	•	•	C	
GCU 227: US and Arizona Social Studies OR POS 227: US and Arizona Social Studies OR HIS 103: United States History To 1865	3	•	•	C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 151AA: General Chemistry I SUN# CHM 1151 OR CHM 150: General Chemistry I SUN# CHM 1151 AND CHM 151LL: General Chemistry I Laboratory SUN# CHM 1151 OR CHM 150AA: General Chemistry I SUN# CHM 1151	4-5	•	•	C	
CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 152LL: General Chemistry II Laboratory SUN# CHM 1152 OR CHM 152AA: General Chemistry II SUN# CHM 1152	4	•	•	C	
Subject Options					
PHY 111: General Physics I SUN# PHY 1111	4	•	•	C	
PHY 112: General Physics II SUN# PHY 1112	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	3 hrs [C] met by EDU 222.
Lower Division Historical or Global [H] or [G]	0	•		C	3 hrs [H] met by HIS 103 or POS/GCU 227.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND	4		•	C	

CHM 235LL: General Organic Chemistry I Laboratory SUN# CHM 2235				
CHM 236: General Organic Chemistry IIA SUN# CHM 2236 AND CHM 236LL: General Organic Chemistry IIA Laboratory SUN# CHM 2236	4	•	C	
CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications	3-4	•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3	•	C	
POS 221: Arizona Constitution	0-1	•	C	Take POS 221 to meet AZ Constitution requirement if HIS 103 was taken rather than GCU/POS 227 for [SB].
MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	C	
Lower Division Elective	4-0	•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Secondary Education (English) BAE

ASU Major

Secondary Education (English), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 200: Reading and Writing About Literature	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180AA: Computer Literacy	3	•			•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Humanities, Arts, and Design							
ENH 221: Survey of English Literature Before 1800	3	•			•	C	
ENH 222: Survey of English Literature After 1800	3	•		•		C	

Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner	3			C	
POS 227: United States and Arizona Social Studies OR GCU 227: United States and Arizona Social Studies OR HIS 103: United States History To 1865	3			C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	3 hrs [C] met by EDU 222.
Lower Division Historical or Global [H] or [G]	0-3			C	Historical Awareness [H] met by ENH 222, GCU/POS 227, or HIS 103 AND POS 221.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3			C	
ENG 215: Strategies of Academic Writing OR ENG 216: Persuasive Writing on Public Issues OR ENG 217: Personal and Exploratory Writing	3			C	
ENH 241: American Literature Before 1860	3			C	
ENH 242: American Literature After 1860	3			C	
POS 221: Arizona Constitution	0-1			C	Take POS 221 to meet AZ Constitution requirement if HIS 103 is taken rather than GCU/POS 227 for [SB].
Select two courses (6 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) with an ENG/ENH prefix.	6			C	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	7-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Secondary Education (History) BAE

ASU Major

Secondary Education (History), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications	3	•			•	C	
Humanities, Arts, and Design							
HIS 103: United States History To 1865	3	•		•		C	HIS 103: Meets US Constitution teacher certification requirement
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	EDU 222: Introduction to the Exceptional Learner	3				C	
	HIS 104: United States History 1865 to Present	3				C	
Natural Science							
	Lower Division Natural Sciences	4				C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4				C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0-3				C	3 hrs [C] met by EDU 222.
	Lower Division Historical or Global [H] or [G]	0-3				C	3 hrs [H] met by HIS 103.
MCCCD Additional Requirements							
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3				C	
	CRE 101: College Critical Reading	0-3				C	Complete CRE 101 or equivalent
Additional Lower Division Requirements							
	EDU 220: Introduction to Serving English Language Learners (ELL)	3				C	
	HIS 100: History of Western Civilization to Middle Ages OR HIS 101: Hist Of W Civilization Middle Ages to 1789 OR HIS 102: Hist Of W Civilization 1789 to Present 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 OR HIS 272: History Of The Far East 1900	6				C	
	POS 221: Arizona Constitution	1				C	POS 221: Meets US Constitution teacher certification requirement
	Lower Division Select three courses that transfer as direct equivalencies or departmental elective credits to any of the following ASU prefixes: AFH, AFR, AFS, AIS, APA, APH, ARS, HPS, HUM, PHI, POL, POS, REL, SOC, TCL, WSH, WST, or MCCCD's FRE 266.	9				C	
	Lower Division Elective	6-0				C	Lower Division Electives should be completed once all other

	requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Secondary Education (Mathematics) BAE

ASU Major

Secondary Education (Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.5 GPA in Mathematics 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition For ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
CSC 100: Introduction To Computer Science OR CSC 100AB: Introduction To Computer Science OR CSC 110: Introduction To Computer Science SUN CSC 2205 OR CSC 110AA: Introduction To Computer Science OR CSC 110AB: Intro To Computer Science (Java) OR CSC 150: Programming In C/C++	3-4	•			•	C	Math Studies - Combination of CSC 100, CSC 110, CSC 205, CIS 163AA, CSC 150, CSE 100, CSE 110, CSE 205, CST 100 will fulfill Computer/Statistics/Quantitative Applications [CS] requirement.

OR CIS 163AA: Java Programming: Level I OR CSC 205: Object Oriented Programming and Data Structures SUN CSC 2205 OR CSC 205AA: Object Oriented Programming and Data Structures SUN CSC 2205 OR CSC 205AB: Object Oriented Programming and Data Structures SUN CSC 2205 OR CSC 205AC: Object Oriented Programming and Data Structures SUN CSC 2205 OR CSC 205AD: Object Oriented Programming and Data Structures SUN CSC 2205					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3	•		C	
Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner	3	•	•	C	
POS 227: United States and Arizona Social Studies OR GCU 227: United States and Arizona Social Studies OR HIS 103: United States History To 1865	3	•	•	C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
Lower Division Natural Sciences	4	•		C	Lower Division Natural Science - Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the U.S. [C]	0	•		C	Cultural Diversity in the U.S. - 3 hrs [C] met by EDU 222
Lower Division Historical or Global [H] or [G]	0	•		C	Historical Awareness [H] met by GCU/POS227 or HIS103.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	College Critical Reading -

				Complete CRE 101 or equivalent
Additional Lower Division Requirements				
EDU 220: Introduction to Serving English Language Learners (ELL)	3		C	
MAT 230: Calculus with Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230	4-5		C	
MAT 240: Calculus with Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus with Analytic Geometry III SUN# MAT 2230	4-5		C	
POS 221: Arizona Constitution	0-1		C	Take POS 221 to meet AZ Constitution requirement if HIS 103 is taken rather than GCU/POS 227 for [SB].
Lower Division Elective	14-10		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**61**			

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

2015-2016 Catalog Year - MAPP
Secondary Education (Physical Education) BAE

ASU Major

Secondary Education (Physical Education), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	Recommend selecting a course which satisfies L and COM OR L and CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CIS 105: Survey of Computer Information Systems SUN CIS 1120	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
EDU 222: Introduction to the Exceptional Learner	3	•	•	C	
POS 227: US and Arizona Social Studies OR GCU 227: US and Arizona Social Studies OR HIS 103: United States History To 1865	3	•	•	C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science					
BIO 100: Biology Concepts OR BIO 181: General Biology (Majors) I SUN# BIO 1181 OR Natural Science - Quantitative (SQ)	4	•	•	C	
BIO 201: Human Anatomy & Physiology I SUN# BIO 2201	4	•	•	C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	3 hrs [C] met by EDU 222.
Lower Division Historical or Global [H] or [G]	0	•		C	3 hrs [G] or [H] met by GCU/POS 227 or HIS 103.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
BIO 202: Human Anatomy & Physiology II SUN# BIO 2202	4		•	C	
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
EDU 221: Introduction To Education	3			C	
EXS 214: Instructional Competency: Flexibility and Mind-Body Exercises AND EXS 216: Instructional Competency: Muscular Strength and Conditioning AND EXS 218: Instructional Competency: Cardiorespiratory Exercises and Activities	6			C	
POS 221: Arizona Constitution	0-1			C	Take POS 221 to meet AZ Constitution requirement if HIS 103 is taken rather than GCU/POS 227 for [SB].

PSY 101: Introduction to Psychology	3		C	
Lower Division Elective	6-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Secondary Education (Physics) BAE

ASU Major

Secondary Education (Physics), BAE - Mary Lou Fulton Teachers College

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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	0-3	•				C	Recommend selecting a course which satisfies [L] and COM OR [L] and [HU] OR [L] and CRE 101 requirements simultaneously.
Mathematical Studies							
MAT 220: Calculus With Analytic Geometry I SUN MAT 2220 OR MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4-5	•		•		C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							

	EDU 222: Introduction to the Exceptional Learner	3	•			C	
	POS 227: US and Arizona Social Studies OR GCU 227: US and Arizona Social Studies OR HIS 103: United States History To 1865	3	•		•	C	HIS 103, GCU 227, and POS 227 meet US Constitution teacher certification requirement. GCU 227 and POS 227 also meet AZ Constitution teacher certification requirement.
Natural Science							
	PHY 115: University Physics I SUN# PHY 1121 OR PHY 121: University Physics I: Mechanics SUN# PHY 1121	4-5	•	•		C	
	PHY 116: University Physics II SUN# PHY 1131 OR PHY 131: University Physics II: Electricity & Magnetism SUN# PHY 1131	4-5	•	•		C	
Subject Options							
	MAT 230: Calculus With Analytic Geometry II SUN# MAT 2230 OR MAT 231: Calculus With Analytic Geometry II SUN# MAT 2230	4-5	•	•		C	
	MAT 240: Calculus With Analytic Geometry III SUN# MAT 2241 OR MAT 241: Calculus With Analytic Geometry III SUN# MAT 2241	4-5	•	•		C	
General Education Awareness Areas							
	Lower Division Cultural Diversity in the US [C]	0	•			C	3 hrs [C] met by EDU 222.
	Lower Division Historical or Global [H] or [G]	0	•			C	3 hrs [H] met by HIS 103 or GCU/POS 227.
MCCCD Additional Requirements							
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
	CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements							
	EDU 220: Introduction to Serving English Language Learners (ELL)	3			•	C	
	PHY 241: University Physics III: Thermodynamics, Optics, and Wave Phenomena	4		•		C	
	POS 221: Arizona Constitution	0-1			•	C	Take POS 221 to meet AZ Constitution requirement if HIS 103 is taken rather than

				GCU/POS 227.
Lower Division Elective	15-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - MAPP
Secondary Education (Political Science) BAE

ASU Major

Secondary Education (Political Science), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the MAPP and all special 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems OR BPC 110: Computer Usage and Applications OR CSC 180AA: Computer Literacy	3	•			•	C	
Humanities, Arts, and Design							
HIS 103: United States History to 1865	3	•			•	C	Humanities and Fine Arts: Fulfills US Constitution requirement.

Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
POS 110: American National Government SUN# POS 1110	3	•		C	
POS 120: World Politics SUN# POS 1120 OR POS 140: Comparative Government SUN# POS 2204	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•	•	C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	3 hrs [C] met by EDU 222.
Lower Division Historical or Global [H] or [G]	0	•		C	3 hrs [G] met by POS 120 or POS 140.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
EDU 220: Introduction to Serving English Language Learners (ELL)	3		•	C	
EDU 222: Introduction to the Exceptional Learner	3			C	
POS 210: Political Ideologies	3		•	C	
POS 221: Arizona Constitution	1			C	POS 221: Fulfills ASU AZ constitution requirement.
Select any course that transfers to ASU with a POS prefix.	3			C	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.
Select any four courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following prefixes: AFR, AFS, ASB, ASM, CCS, CSH, CSS, ECN, GCU, GPH, HST, PSY, SOC, WSH, WST.	12			C	Related Area 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.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Social Work BSW

ASU Major

Social Work, BSW - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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: documented completion of 40 hours of human service experiences; a 2.50 cumulative GPA in social work courses ASU-SWU 102, 171, 291, 292, 295, (or equivalent MCCCD courses) a minimum GPA of 2.00 at ASU and a minimum GPA of 3.00 in social work courses 306, 311 and 312. Students who do not satisfy the milestones will not be permitted to continue in the Social Work BSW degree program.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
PHI 101: Introduction to Philosophy or PHI 102: Introduction to Philosophy SUN# PHI 1101 OR PHI 105: Introduction to Ethics SUN# PHI 1105	3	•		•		C	

Lower Division Humanities, Arts, and Design	3	•		C	
Social-Behavioral Science					
POS 110: American National Government SUN# POS 1110	3	•	•	C	
PSY 101: Introduction to Psychology SUN# PSY 1101 OR SOC 101: Introduction to Sociology SUN# SOC 1101	3	•	•	C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science - at least one course must be SQ course.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•		C	Cultural Diversity - 3 credits [C] satisfied by SWU 292.
Lower Division Historical or Global [H] or [G]	0	•		C	Historical or Global - 3 hours [H] satisfied by SWU 171 or SWU 102.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3	•		C	
CRE 101: College Critical Reading	0-3	•		C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
ECN 211: Macroeconomic Principles SUN# ECN 2201	3		•	C	
SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare	3		•	C	
SWU 291: Social Service Delivery Systems	3		•	C	
SWU 292: Effective Helping in a Diverse World	3			• C	
Interdisciplinary Requirement: Select three classes from at least two of the three Area tracks.	9			• C	
Second Language: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Three additional courses that transfer to ASU with (C) cultural diversity designation beyond what is required for general studies. Up to two semesters of non-English language (101,	0-16			• C	

102, 201 or 202 only) or sign language may apply towards the three course cultural sequence.				
Lower Division Elective	4-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.50 cumulative GPA in SWU 291: Social Service Delivery Systems, SWU 292: Effective Helping in a Diverse World, SWU 102: Introduction to Social Work OR SWU 171: Introduction to Social Welfare				
Required Credits	**60**			

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
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

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

2015-2016 Catalog Year - MAPP
Sociology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Sociology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•		C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Lower Division Select 5 courses that transfer to ASU as direct equivalencies or Department Elective credit (DEC) in the following ASU prefixes: ASB, GCU, PGS, POS, PSY, SBS, SOC, or WST; or, select courses from the University General Studies SB list	0-15			C	Related Area 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. Some of these courses may be met within AGEC.
Select one course that transfers to ASU in the SOC prefix	3			C	Sociology 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.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Sociology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Sociology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•		C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical [H] or Global [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Related Field 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. Select 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	0-12			C	Related Field Requirement: May be met within AGEC. May include the following statewide common courses: SOC 140, SOC 157, SOC 212, SOC 251.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Sociology BS (College of Liberal Arts & Sciences)

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•		C	

SOC 251: Social Problems OR SOC 140: Racial and Ethnic Minorities OR SOC 212: Gender and Society	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110 : Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Lower Division Select two courses that transfer to ASU with the ASU Social & Behavioral Sciences [SB] designation in the Course Equivalency Guide (CEG) (in addition to the AGEC-A SB courses).	6			C	Additional SB courses: 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 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, PGS, TCL, & WST.	9			C	Related Field 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.
SOC Lower Division Elective	6			C	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	4-0			C	Lower Division Electives should be completed once all

	other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - MAPP
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

	Lower Division Social-Behavioral Science	3			C	
Natural Science						
	Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
	Lower Division Natural Sciences	4			C	
AGEC Awareness Areas						
	Lower Division Cultural Diversity in the US [C]	0-3			C	
	Lower Division Historical or Global [H] or [G]	0-3			C	3 hours [G] satisfied by SPA 200-level courses.
MCCCD Additional Requirements						
	COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
	CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements						
	SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II SUN# SPA 1102 OR SPA 111: Fundamentals of Spanish	0-8			C	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. Taking the 8 credit SPA 101(AA) AND 102(AA) option is the same as the 4 credit SPA 111 option.
	SPA 201: Intermediate Spanish I SUN# SPA 2201 OR SPA 203: Spanish for Spanish-Speaking Students I	0-4			C	
	SPA 202: Intermediate Spanish II SUN# SPA 2202 OR SPA 204: Spanish for Spanish-Speaking Students II	0-4			C	
	Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Spanish BA (College of Liberal Arts & Sciences)

ASU Major

Spanish, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
ENG 213: Introduction to the Study of Language OR SLC 201: Introduction to Linguistics	3	•		•		C	SLC 201 is preferred.
Lower Division Humanities, Arts, and Design	3	•				C	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					
Lower Division Social-Behavioral Science	3			C	Three credit hours of Humanities and Fine Arts [HU] or Behavioral Science [SB] may be satisfied with SLC 201 or ENG 213.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	Global awareness area [G] met by SPA 201.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
SPA 101: Elementary Spanish I or SPA 101AA: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II or SPA 102AA: Elementary Spanish II SUN# SPA 1102 OR SPA 111: Fundamentals of Spanish	0-8			C	Demonstrated language proficiency at or above the 202 level is required for enrollment in upper division major requirement courses. Taking the 8 credit SPA 101(AA) AND 102(AA) option is the same as the 4 credit SPA 111 option.
SPA 201: Intermediate Spanish I SUN# SPA 2201	0-4			C	
SPA 202: Intermediate Spanish II SUN# SPA 2202	0-4			C	
Lower Division Elective	25-0			C	Lower Division Electives: If students can demonstrate language proficiency without taking SPA classes, then elective credits are "0-25" instead of "25-0." Lower Division Electives should be completed once all other requirements have been met and only if needed to

complete community college's associate degree requirements.

Required Credits	60

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

2015-2016 Catalog Year - MAPP
Speech & Hearing Science BS

ASU Major

Speech and Hearing Science, BS - College of Health Solutions

Special Requirements

Completion of the MAPP and all special 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: SLP205, 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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
ENG 215: Strategies of Academic Writing	3	•		•		C	
Mathematical Studies							
MAT 187: Precalculus SUN MAT 1187 OR MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions or MAT 152: College Algebra / Functions AND MAT 182: Plane Trigonometry SUN MAT 1187	5-8	•		•		C	
PSY 230: Introduction to Statistics OR MAT 206: Elements of Statistics	3	•		•		C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Humanities, Arts, and Design							
Lower Division Humanities, Arts,	3	•				C	

and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Social-Behavioral Science						
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•		•	C	
Lower Division Social-Behavioral Science	3	•			C	
Natural Science						
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•		•	C	
PHY 101: Introduction to Physics	4	•		•	C	
General Education Awareness Areas						
Lower Division Cultural Diversity in the US [C]	0-3	•			C	
Lower Division Historical or Global [H] or [G]	0-3	•			C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•		C	
CRE 101: College Critical Reading	0-3		•		C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements						
SLP 205: Introduction to Communication Disorders	3			•	C	
Lower Division Elective	20-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Sustainability BA

ASU Major

Sustainability, BA - School of Sustainability

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: A 3.3 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	Lower Division Literacy and Critical Inquiry: Recommend choosing COM 225 to simultaneously fulfill the MCCCD Communication Requirement.
Mathematical Studies							
MAT 187: Precalculus SUN MAT 1187 OR MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions or MAT 152: College Algebra / Functions AND MAT 182: Plane Trigonometry SUN MAT 1187	5-8	•		•		C	
JAS 225: Statistics for Social Research/Justice and Government SUN MAT 1160 OR MAT 206: Elements of Statistics OR SWU 225: Statistics for Social Research/Justice and Government SUN MAT 1160 OR	3	•				C	

GBS 221: Business Statistics OR PSY 230: Introduction To Statistics					
Humanities, Arts, and Design					
Lower Division Humanities, Arts, and Design	3			C	
Lower Division Humanities, Arts, and Design	3			C	
Social-Behavioral Science					
SSH 111: Sustainable Cities	3			B	SSH 111 also meets the Global [G] Awareness requirement.
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Natural Science: Complete at least one course with SQ designation.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Lower Division Historical or Global [H] or [G]	0			C	Met by SSH 111.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
SUS 110: Sustainable World	3			B	
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			C	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	20-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the MAPP and all special 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 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	

Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
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.	3			C	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	22-8			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Technological Entrepreneurship & Management

ASU Major

Technological Entrepreneurship and Management, BS - Ira A. Fulton Schools of Engineering

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technological Entrepreneurship & Management BS 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
PSY 290AB: Research Methods OR PSY 290AC: Research Methods	3-4	•			•	C	
Mathematical Studies							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 150: College Algebra / Functions or MAT 151: College Algebra / Functions or MAT 152: College Algebra / Functions AND MAT 182: Plane Trigonometry SUN# MAT 1187	5-8	•		•		C	
Lower Division PSY 230: Introduction to Statistics OR SWU 225: Statistics for Social Research OR JAS 225: Statistics for Social Research OR GBS 221: Business Statistics OR MAT 206: Elements of Statistics	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and	3	•				C	

Design					
Social-Behavioral Science					
PSY 101: Introduction to Psychology	3	•	•	C	
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science Requirement: Complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Historical or Global [H] or [G]	0-3	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
CSC 180: Computer Literacy OR CIS 105: Survey of Computer Information Systems SUN# CIS 1120 OR CSC 180AA: Computer Literacy OR CSC 180AB: Computer Literacy	3-4			C	
EPS 150: Introduction to Entrepreneurs	3		•	C	Lower division requirements: EPS 150, GBS 151, & INV 110 or TQM 101 fulfills ASU's TMC 110 & TEM 200 for MAPP students.
GBS 151: Introduction To Business	3			C	
INV 110: Introduction To Innovation OR TQM 101: Quality Customer Service OR CSM 101: Quality Customer Service	2-3			C	
Focus Area - complete 6 credit hours from: ACC 111: Accounting Principles I OR ACC 112: Accounting Principles II OR A maximum of 3 hours from GBS courses OR A maximum of 6 hours from MKT courses OR A maximum of 6 hours from MGT courses.	6			C	Focus Area - if completing the accounting sequence, other equivalencies will be accepted but excess hours will not apply to the pathway. Note: MCCCD ACC 111 + ACC 122 = ASU ACC 231 + ASU Elective (3)
Lower Division Elective	6-0			C	Lower Division Electives should

		be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**	

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

2015-2016 Catalog Year - MAPP
Theatre, BA

ASU Major

Theatre, BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU. Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a "C" or better.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition						
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•	•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•	•		C	
Literacy and Critical Inquiry						
THE 220: Modern Drama SUN# THE 2220	3	•	•		C	
Mathematical Studies						
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•	•		C	
Lower Division Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•			C	
Humanities, Arts, and Design						
Lower Division Humanities, Arts, and Design	3	•			C	
Lower Division Humanities, Arts, and Design	3	•			C	

Social-Behavioral Science						
Lower Division Social-Behavioral Science	3				C	
Lower Division Social-Behavioral Science	3				C	
Natural Science						
Lower Division Natural Sciences	4				C	Natural Science Requirement: Complete at least one SQ.
Lower Division Natural Sciences	4				C	
AGEC Awareness Areas						
Lower Division Lower Division Historical [H] or Global [G]	0-3				C	
Lower Division Lower Division Cultural Diversity in the US [C]	0-3				C	
MCCCD Additional Requirements						
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3				C	
CRE 101: College Critical Reading (or Equivalent)	0-3				C	CRE 101 or equivalent.
Additional Lower Division Requirements						
THP 112: Acting I	3				C	
THP 201AA: Theatre Production I	1				C	
THP 213: Intro to Technical Theatre	3				C	
THP 214: Directing Techniques	3				C	
THP 217: Intro to Design Scenography	3				C	
Theater Elective: Complete two courses from COM 271, THP 131, THP 212, and THP 271.	6				C	
Lower Division Elective	6-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - MAPP
Theory & Composition (Theory), BMUS

ASU Major

Theory and Composition (Theory), BMUS - Herberger Institute for Design and the Arts

Special Requirements

Completion of the MAPP and all special requirements satisfies the requirements for MCCCD Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Theory & Composition (Composition) 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.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/admissionsStudents 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.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

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•			•	C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher course that meets MA requirements	3-5	•		•		C	
MTC 180: Computer Literacy for Musicians	3	•			•	C	
Humanities, Arts, and Design							
MHL 143: Music in World Cultures	3	•			•	C	
Lower Division Humanities, Arts, and Design	3	•				C	

Social-Behavioral Science					
Lower Division Social-Behavioral Science	3	•		C	Social and Behavioral Sciences [SB]: complete courses that meets SB and both the C and H or G awareness area requirements.
Lower Division Social-Behavioral Science	3	•		C	
Natural Science					
Lower Division Natural Sciences	4	•		C	Natural Science: complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
General Education Awareness Areas					
Lower Division Lower Division Cultural Diversity in the US [C]	0-3	•		C	
Lower Division Lower Division Historical or Global [H] or [G]	0	•		C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0		•	C	
CRE 101: College Critical Reading (or Equivalent)	0-3		•	C	CRE 101 or equivalent.
Additional Lower Division Requirements					
MTC 105: Music Theory I AND MTC 106: Aural Perception I	4		•	C	
MTC 155: Music Theory II AND MTC 156: Aural Perception II	4		•	C	
MTC 205: Music Theory III SUN# MUS 2222 AND MTC 206: Aural Perception III SUN# MUS 2222	4		•	C	
MTC 255: Music Theory IV SUN# MUS 2223 AND MTC 256: Aural Perception IV SUN# MUS 2223	4		•	C	
MUP 102: Private Instruction	2		•	C	Select one MUP 102, one MUP 152, one MUP 202, and one MUP 252 suffixed course.
MUP 152: Private Instruction	2		•	C	
MUP 202: Private Instruction	2		•	C	
MUP 209: Elements of Conducting	2			• C	
MUP 252: Private Instruction	2		•	C	
Required Credits	**61**				

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

2015-2016 Catalog Year - MAPP
Tourism Development & Management BS

ASU Major

Tourism Development and Management, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
COM 225: Public Speaking	3	•		•		C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
REC 120: Leisure and the Quality of Life	3	•		•		C	
Lower Division Social-Behavioral Science	3	•				C	Social-Behavioral Science: It is recommended to select one

					course from the Interdisciplinary Requirement that also fulfills the Social & Behavioral Science AGEC Requirement.
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	Historical or Global: 3 hours [H] satisfied by SWU 102 or SWU 171.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0			C	Satisfied by COM 225.
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
REC 210: Leisure Delivery Systems	3			C	
Interdisciplinary Requirement	9-0			C	Interdisciplinary Requirement: Select three courses from at least two different areas listed below. AJS101, AJS 225, AJS 270, PAD 200, SWU 102, OR SWU 171 can be used to fulfill 3 credits of the Social & Behavioral Sciences AGEC Requirement.
Lower Division Elective	13-0			C	May include REC 250 and REC 230 if desired. Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Interdisciplinary Requirement-Area 1	Interdisciplinary Requirement-Area 2	Interdisciplinary Requirement-Area 3
AJS 101: Introduction To Criminal Justice OR AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR	PAD 100: 21st Century Public Policy and Service OR PAD 200: Public Affairs Economics	SWU 102: Introduction To Social Work OR SWU 171: Introduction To Social Welfare

AJS 109: Substantive Criminal Law OR
AJS 270: Community Relations

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

This Pathway cannot be found. Please return to transfer.asu.edu to look for available Pathways.

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

2015-2016 Catalog Year - MAPP
Urban Planning, BSP

ASU Major

Urban Planning, BSP - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
Lower Division Social-Behavioral Science	3	•				C	
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ course in the Natural Science requirement
Lower Division Natural Sciences	4			C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0-3			C	
Lower Division Historical or Global [H] or [G]	0			C	AGEC Awareness Areas: [G] met by SSH 111.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent.
Additional Lower Division Requirements					
SCT 100: Introduction to Sustainable Built Environments	3			C	
SSH 111: Sustainable Cities	3			C	SOS 111 can be used to meet Humanities and Fine Arts (HU) or Social Behavioral Sciences (SB) and Global (G) AGEC requirements.
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Women & Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
WST 100: Introduction to Women's and Gender Studies	3	•		•		C	WST 100 can be used to satisfy a Lower Division

					Cultural Diversity in the US [C].
Lower Division Social-Behavioral Science	3			C	
Natural Science					
Lower Division Natural Science	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	3 hours [C] satisfied by WST 100.
Lower Division Historical or Global [H] or [G]	0-3			C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Select one course from the Maricopa WST prefix, or one course that transfers to ASU as WST departmental elective credit (DEC) or direct equivalency.	3			C	WST DECs: 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: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Electives may include WST 110, SOC 212, or WST 290 (identified statewide common courses).
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Women & Gender Studies BA (College of Liberal Arts & Sciences)

ASU Major

Women and Gender Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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 and Gender 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.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN# ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN# ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics	3-5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications [CS]	3	•				C	
Humanities, Arts, and Design							
ASB 211: Women in Other Cultures	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
WST 100: Introduction to Women's and Gender Studies	3	•		•		C	Social & Behavioral Science: WST 100 can be used to satisfy a Lower Cultural Diversity in the US [C].
Lower Division Social-Behavioral	3	•				C	

Science					
Natural Science					
Lower Division Natural Sciences	4			C	Select at least one SQ within the Natural Science requirement.
Lower Division Natural Sciences	4			C	
General Education Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0			C	3 hrs [C] satisfied by WST 100.
Lower Division Historical or Global [H] or [G]	0			C	3 hrs [G] satisfied by ASB 211.
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3			C	
CRE 101: College Critical Reading	0-3			C	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			C	
Lower Division Select two courses (6 credit hours) that transfer to ASU as course equivalent or department elective (DEC) in WST prefix.	6			C	Fulfills Women and Gender Studies elective requirement. May be met within AGEC-A. 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	19-0			C	May include WST110, SOC212 or WST 290 (identified statewide common courses) if not already taken. Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - MAPP
Women & Gender Studies BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the MAPP and all special 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.Special Requirements: 2.0 GPA in coursework used to satisfy MAPP requirements. All courses must be completed with a grade of "C" or better.

Maricopa Community College District Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
First Year Composition							
ENG 101: First-Year Composition SUN ENG 1101 OR ENG 107: First-Year Composition for ESL	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102 OR ENG 108: First-Year Composition for ESL	3	•		•		C	
Literacy and Critical Inquiry							
Lower Division Literacy and Critical Inquiry	3	•				C	
Mathematical Studies							
MAT 140: College Mathematics OR MAT 141: College Mathematics OR MAT 142: College Mathematics OR Higher level course that meets MA requirement	3-5	•		•		C	
PSY 230: Introduction To Statistics	3	•			•	C	
Humanities, Arts, and Design							
Lower Division Humanities, Arts, and Design	3	•				C	
Lower Division Humanities, Arts, and Design	3	•				C	
Social-Behavioral Science							
WST 100: Introduction to Women's and Gender Studies	3	•		•		C	Social & Behavioral Science: WST 100 can be used to satisfy

					a Lower Division Cultural Diversity in the US [C]
PSY 101: Introduction To Psychology SUN PSY 1101	3	•		C	
Natural Science					
Lower Division Natural Science	4	•		C	Natural Science: complete at least one SQ.
Lower Division Natural Sciences	4	•		C	
AGEC Awareness Areas					
Lower Division Cultural Diversity in the US [C]	0	•	•	C	Met by WST 100.
Lower Division Historical or Global [H] or [G]	0-3	•	•	C	
MCCCD Additional Requirements					
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•	C	
CRE 101: College Critical Reading	0-3		•	C	Complete CRE 101 or equivalent
Additional Lower Division Requirements					
Lower Division Women Studies Elective: Select one course that transfers to ASU as WST Departmental Elective Credit or WST Direct Equivalency.	3		•	C	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: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		•	C	
Lower Division Electives: Recommended courses include WST 110, SOC 212, and/or WST 290	22-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales) or Supply Chain Management BS

ASU Major

Finance, BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the TAG with a 3.0 cumulative transfer GPA.* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, OR and 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) are guaranteed admission to the W.P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPA's differently than Arizona Western College admission to the BS program can only be certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN# ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I With Analytical Geometry/GE SUN# MAT 2220	5	•		•		C	Mathematics Alternative Course Sequence: MAT 212 Brief Calculus at AWC and a course that transfers to ASU as MAT 211 per the CEG.
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select at least one course from the Arts

					list and one course from the Humanities list.
Computer Information Systems (AGEC-B only)					
CIS 105: Introduction to Business Information Systems	3	•	•	C	
Social and Behavioral Sciences					
ECN 240: Principles of Macroeconomics SUN# ECN 2201	3	•	•	C	
ECN 250: Principles of Microeconomics SUN# ECN 2202	3	•	•	C	
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8	•	•	C	
Additional Courses					
SPC 215: Public Speaking OR SPC 271: Group Communication	3	•	•	C	Additional Courses: The Accountancy BS requires that students complete both COM 230 and COM 225. One may be taken after transfer to ASU.
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN# ACC 2201	3		•	C	
ACC 212: Managerial Accounting SUN# ACC 2202	3		•	C	
BUA 220: Legal Environment of Business	3		•	C	
MAT 172: Finite Mathematics	3	•		C	MAT 172 applies as elective credit only toward ASU business programs.
MAT 230: Calculus II W/Analytical Geometry/GE SUN# MAT 2230	5		•	C	
PSY 101: Introduction to Psychology	3		•	C	
QBA 211: Quantitative Analysis	3		•	C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3		•	C	
Elective	1		•	C	
3.0 cumulative transfer GPA					
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
HIS 121: History of U.S. To 1865/GE	3	•		•		C	Will fulfill Historical Awareness (H)
HIS 122: History of U.S. From 1865/GE	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ and the other course must be either SG or SQ.
Additional Courses							
Lower Division Additional Courses.	6-0	•			•	C	
General Education Awareness Areas							
Lower Division Cultural Diversity (C) Course	0-3	•		•		C	
Lower Division Lower Division Global	0-3	•			•	C	

(G) Awareness			
Additional Lower Division Requirements			
CIS 120: Intro To Computer Information Systems/GE SUNY CIS 1120	3		C
Select two American studies related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6		C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C
Lower Division Elective	16-0		C
Required Credits	**60**		

AMS Elective Course Bank

AIS 180: American Indian Studies AND
ENG 180: Literature of American West/ge AND
ENG 251: American Literature to 1860/g AND
ENG 252: American Literature 1860 - Pres./ge AND
HIS 220: History of Arizona/ge AND
HIS 230: Women in American History/ge AND
HIS 232: African-American History To 1865 AND
HIS 233: African-American History Since 1865 AND
POS 110: American Politics/ge AND
POS 130: State and Local Politics/ge

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Science degree in Biology and AGEC-S, meets major map requirements at ASU and guarantees admission to the Biological Sciences B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I with Analytic Geometry SUN MAT 2220	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Physical and Biological Sciences							
CHM 151: General Chemistry I SUN CHM 1151	4	•			•	C	
CHM 152: General Chemistry II SUN CHM 1152	4	•			•	C	
Additional Courses							
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		•		C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		•		C	

Additional Lower Division Requirements

BIO 205: Microbiology SUN# BIO 2205	4	•	C	May be used as Additional Major Requirement Course, but students must take a diagnostic test at ASU in order to use BIO 205 for major credit.
CHM 235: Organic Chemistry I SUN# CHM 2235	5	•	C	
CHM 236: Organic Chemistry II SUN# CHM 2236	4	•	C	
MAT 270: Applied Statistics	4	•	C	
PHY 111: College Physics I SUN# PHY 1111	4	•	C	
PHY 112: College Physics II SUN# PHY 1112	4	•	C	PHY 112 has been approved as a substitute course, in this TAG, in lieu of AWC's Other Departmental Requirement of BIO 234, ENV 230, or GPH 239.
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG
Life Sciences or Life Sciences (Environmental Studies) BS

ASU Major

Biology (Environmental Science), BS - New College of Interdisciplinary Arts and Sciences
Biology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western Associate of Science Degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Life Sciences or Life Sciences (Environmental Science) B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I with Analytic Geometry SUN MAT 2220	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
CHM 151: General Chemistry I SUN CHM 1151	4	•			•	C	
CHM 152: General Chemistry II SUN CHM 1152	4	•			•	C	
Additional Courses							
BIO 181: General Biology (Majors) I SUN BIO 1181	4	•		•		C	
BIO 182: General Biology (Majors) II SUN BIO 1182	4	•		•		C	

Additional Lower Division Requirements

MAT 230: Calculus with Analytic Geometry II SUN# MAT 2230	5		•	C
CHM 235: Organic Chemistry I SUN# CHM 2235	5		•	C
CHM 236: Organic Chemistry II SUN# CHM 2236	4		•	C
PHY 111: College Physics I SUN# PHY 1111	4	•		C
PHY 112: College Physics II SUN# PHY 1112	4	•		C
Lower Division Elective	3		•	C
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG

Business (Communication, Food Industry Mgmt, Global Leadership,Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, or Urban Policy) BA

ASU Major

Business (Global Leadership), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 3.0 cumulative transfer GPA.* A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned)*Because Arizona State University calculates GPA's differently than Arizona Western College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. Effective Fall 2013, ASU no longer requires submission of SAT or ACT scores for admission to B.A. programs within the W.P. Carey School of Business.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•				C	
Computer Information Systems (AGEC-B only)							
CIS 105: Introduction to Business Information Systems	3	•		•		C	
Mathematics							
MAT 220: Calculus I with Analytic	6-10	•		•		C	Mathematics Alternative Course

Geometry SUN# MAT 2220 AND MAT 230: Calculus II with Analytic Geometry SUN# MAT 2230						Sequence: MAT 212 Brief Calculus at AWC and a course that transfers to ASU as MAT 211 per the CEG.
Arts and Humanities						
Lower Division Arts and Humanities	6	•			C	Arts and Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences						
ECN 240: Principles of Macroeconomics SUN# ECN 2201	3	•	•		C	
ECN 250: Principles of Microeconomics SUN# ECN 2202	3	•	•		C	
Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8	•			C	
Additional Courses						
SPC 110: Introduction to Speech Communication SUN# COM 1100 OR SPC 215: Public Speaking OR SPC 271: Group Communication	3	•		•	C	
Additional Lower Division Requirements						
ACC 211: Financial Accounting SUN# ACC 2201	3		•		C	
ACC 212: Managerial Accounting SUN# ACC 2202	3		•		C	
BUA 220: Legal Environment of Business	3			•	C	
MAT 172: Finite Mathematics	3			•	C	MAT 172 applies as elective credit only toward ASU business programs.
QBA 211: Quantitative Analysis	3		•		C	
Business Concentration requirement	6		•		C	Business Concentration Requirement: Select two courses from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Management, Global Leadership, Global Logistics Management, Global Politics, Human Resources, Law, Public Service and Public Policy, Retail Management, Sports and Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course

			Equivalency Guide that satisfy the PSY/SOC course criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	3-0		C
3.0 cumulative transfer GPA			
Required Credits	**62**		

Public Service and Public Policy	Tourism	Technology
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Communication	**Global Politics**	**Global Leadership**
SPC 110: Introduction to Speech Communications SUN COM 1100 OR SPC 271: Group Communication	POS 120: World Politics SUN POS 1120 OR POS 140: Introduction to Comparative Politics SUN POS 2204	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Urban Policy	**Law**	**Sustainability**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Human Resources	**Retail Management**	**Global Logistics Management**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with a SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with the SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with the SB designation.
Sports and Media Studies	**Food Industry Management**	
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with the SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental	

Elective credit (DEC) in the SOC prefix with an SB designation.	Elective credit (DEC) in the SOC prefix with the SB designation.

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

2015-2016 Catalog Year - TAG
Chemistry BA

ASU Major

Chemistry, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western CollegeAssociate of Science degree in Chemistry and AGEC-S, meets major map requirements at ASU and guarantees admission to the Chemistry B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•				C	
Mathematics							
MAT 220: Calculus I with Analytic Geometry SUN MAT 2220	5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts and Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Physical and Biological Sciences							
PHY 121: Mechanics	4	•		•		C	
PHY 131: Electricity And Magnetism SUN PHY 1131	4	•		•		C	
Additional Courses							
CHM 151: General Chemistry I SUN CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN CHM 1152	4			•		C	

Additional Lower Division Requirements				
CHM 235: Organic Chemistry I SUN# CHM 2235	5		C	
CHM 236: Organic Chemistry II SUN# CHM 2236	4		C	
MAT 230: Calculus II with Analytic Geometry SUN# MAT 2230	5		C	
MAT 262: Introduction to Ordinary Differential Equations SUN# MAT 2262	3		C	
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.	0-8		C	
Lower Division Elective	1-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Communication BA

ASU Major

Communication, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts Degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Communication B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts and Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement.
Additional Courses							
SPC 110: Intro To Speech Communications SUN COM 1100	3	•		•		C	
SPC 215: Public Speaking	3	•		•		C	
Additional Lower Division Requirements							
SPC 271: Group Communication	3			•		C	SPC 271 may fulfill Lower Division Literacy and Critical Inquiry requirement.

Lower Division Literacy and Critical Inquiry	3		C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Elective	19-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
AJS 225: Criminology	3	•	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
AJS 101: Introduction to Administration of Justice	3		•	•		C	
AJS 109: Substantive Criminal Law	3		•	•		C	

AJS 201: Criminal Justice Crime Control Principles & Practice	3				C	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	•	•		C	
AJS 230: Police Function	3	•	•		C	
AJS 240: Correction Function	3	•	•		C	
AJS 260: Procedural Criminal Law	3	•	•		C	
PED 120: Leisure and the Quality of Life OR SOC 250: Introduction to Social Work	3-6			•	C	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	5-0			•	C	
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of 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 TAG requirements. All courses must be completed with a grade of "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.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6	•			•	C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•			•	C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
EDU 110: Introduction to Education	3			•		C	
EDU 222: Introduction to Special	3			•		C	

Education				
EDU 210: Cultural Diversity in Education	3			C
ECE 265: Children's Literature	3			C
ECE 165: Health, Safety, and Nutrition for the Young Child	3			C
ECE 243: Early Childhood Development	3			C
SEI 293: Structured English Immersion (SEI) Endorsement Training	3			C
CIS 120: Introduction to Computer Information Systems	3			C
Lower Division Elective	5			C
Required Credits	**64**			

Track/Group Notes

No changes for 2015

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College
Elementary Education, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts in 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
ENG 190: Intro to Literature OR ENG 231: World Literature to 1600 OR ENG 251: Anerican Literature to 1860	3	•				C	
Lower Division Arts and Humanities	3	•				C	Select at least one course from the Arts list.
Additional Lower Division Requirements							
EDU 110: Introduction to Education	3			•		C	EDU 110 is a suitable substitution for USL 216
Social and Behavioral Sciences							
ECE 240: Child Growth and Development	3	•		•		C	ECE 240 is a suitable substitute for TEL 215
HIS 122: History of U.S. from 1865	3	•				C	
Additional Lower Division Requirements							
EDU 210: Cultural Diversity in	3	•		•		C	

Education					
Physical and Biological Sciences					
ENV 101: Environmental Science	4			C	
GLG 101: Introduction to Geology 1 (Physical) SUN GLG 1101	4			C	
Additional Courses					
HIS 121: History Of U.S. To 1865/GE	3			C	HIS 121 is a suitable substitution for GCU 114
Additional Lower Division Requirements					
ECE 265: Children's Literature	3			C	ECE 265 fulfills department requirement.
EDU 207: Education Practicum	1			C	
EDU 222: Introduction to Special Education	3			C	
EDU 275: Classroom Management	3			C	
MAT 130: Mathematics for Elementary Teachers 1	3			C	
MAT 135: Mathematics for Elementary Teachers 2	3			C	
POS 221: Arizona Constitution and Government AND POS 222: National Constitution and Government	3			C	POS 221 and 222 are collectively a suitable substitution for GCU 113
SPC 110: Intro To Speech Communications SUN COM 1100 OR SPC 215: Public Speaking	3			C	
SEI 293: Structured English Immersion (SEI) Endorsement Training	3			C	Fulfills Department requirement.
Please choose an ART, DCN or THE course	1-3			C	
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
Elementary Education (Science, Technology, Engineering, and Mathematics) BAE

ASU Major

Elementary Education (Science, Technology, Engineering and Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition I SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one Arts course and one Humanities course.
Social and Behavioral Sciences							
HIS 121: History Of U.S. To 1865	3	•			•	C	HIS 121 is a suitable substitute for GCU 114
Lower Division Social and Behavioral Sciences	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•		•		C	
Additional Courses							
CIS 105: Intro: Business Info. Systems SUN CIS 1120	3	•			•	C	
Lower Division Additional Courses	3	•				C	
Additional Lower Division Requirements							
ECE 265: Children's Literature	3			•		C	
					•		

EDU 110: Introduction To Education	3			C	EDU 110 is a suitable substitute for USL 216
EDU 222: Intro To Special Education	3	•		C	
MAT 130: Math For Elem. Teachers 1	3		•	C	
MAT 135: Math For Elem. Teachers 2	3	•		C	
POS 221: Az. Const. And Government AND POS 222: Nat'l Const. And Govern.	3		•	C	POS 221 and POS 222 are suitable substitutions for GCU 113
SEI 293: Structured English Immersion (Sei) Endorsement For Teachers	3	•		C	
Lower Division Select one course from ART, DNC, or THE	3		•	C	
Select three Math courses or four Science courses from the course banks below.	9-12		•	C	
Required Credits	**68**				

Track/Group Notes

Choose three math courses or four science courses that have not already been completed:
MAT 151, MAT 172, MAT 187, MAT 212, MAT 220, MAT 230, MAT 241,
CHM 130, CHM 151, CHM 152, CHM,
PHY 111, PHY 112, PHY 121, PHY 131,
BIO 100, BIO 181, BIO 182, BIO 201, BIO 202, BIO 205
GPH 110, GPH 171, GPH 213

General Science Track	Mathematics Track
BIO 100: Biology Concepts OR BIO 181: General Biology (Majors) I SUN# BIO 1181 OR BIO 201: Anatomy And Physiology I SUN# BIO 2201 OR CHM 130: Fundamental Chemistry SUN# CHM 1130	MAT 151: College Algebra: Standard SUN# MAT 1151 OR MAT 151 AND MAT 183 SUN# MAT 1187 OR MAT 187: Precalculus SUN# MAT 1187 OR MAT 212: Brief Calculus OR MAT 220: Calculus I With Analytical Geometry SUN# MAT 2220 OR MAT 230: Calculus II W/ Analytical Geometry SUN# MAT 2230 OR MAT 241: Calculus III W/Analytical Geometry SUN# MAT 2241

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6	•			•	C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	One course must be SQ and the other course must be either a SQ or SG.
Additional Courses							
Lower Division Additional AGEC Courses may come from Arts & Humanities, Social & Behavioral Sciences, or Foreign Language, depending on degree program.	6	•			•	C	
Awareness Areas							

Cultural Awareness (C) Course	0			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements
Global (G) or Historical (H) Awareness Course	0			C	
Writing Intensive/Critical Inquiry (IW)					
Select Two Writing Intensive/Critical Inquiry Courses (L)	0-6			C	
Additional Lower Division Requirements					
ENG Lower Division Elective	6			C	Lower Division ENG Elective: Select two courses that transfers to ASU with an ASU ENG 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 English Cluster requirement	0-6			C	Lower Division English Cluster Requirement: Select at least two ENG courses from Cluster requirements lists. 6 hours may be met with courses that also satisfy AGEC Humanities requirement. You may select a third course if desired. ASU BA English requires one course in each of the distribution clusters for graduation. At least two of these must be taken at ASU at the 400 level after transfer.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	19-0			C	
Required Credits	**60**				

Literature & Culture After 1860	Literature & Culture before 1860
ENG 242: English Literature 1800 to Present OR ENG 252: American Literature 1860 to Present	ENG 241: English Literature to 1800 OR ENG 251: American Literature to 1860

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

2015-2016 Catalog Year - TAG
English BA (School of Letters & Sciences)

ASU Major

English, BA - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
ENG 242: English Literature 1800 to Present OR ENG 252: American Literature 1860 to Present	3	•			•	C	
Lower Division Arts and Humanities	3	•			•	C	Arts & Humanities: Select at least one course from the Arts list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
Lower Division English Elective-Select an English course that transfers	0-3				•	C	English Elective: May concurrently satisfy AGEC-A

to ASU with an ASU ENG prefix.			requirements.
Lower Division Focus Area Course Clusters: Select one course (3 hrs) from each focus area for a total of 6 hrs.	6		C
Lower Division Elective	19-15		C
Required Credits	**60**		

Literature and Culture Before 1800	Rhetoric, Writing, and LInguistics
ENG 231: World Literature to 1600 OR ENG 232: World Literature 1600 to Present OR ENG 241: English Literature to 1800 OR ENG 251: American Literature to 1860	ENG 291: Introduction to Creative Writing OR ENG 292: Intermediate Creative Writing

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

2015-2016 Catalog Year - TAG
Ethnicity, Race, and First Nations Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Ethnicity, Race, & First Nations Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App	3	•		•		C	
Arts and Humanities							
Choose one course from the "Arts" List.	3	•			•	C	
Choose one course from the "Humanities" List.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Additional Courses							
General Education Electives	6	•			•	C	
Awareness Areas							
Cultural Awareness (C) Course	0	•			•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.

Global (G) or Historical (H) Awareness Course	0			C
Writing Intensive/Critical Inquiry (IW)				
Select a Writing Intensive/Critical Inquiry Course	0-3			C
Additional Lower Division				
CIS 120: Intro To Computer Information Systems/GE SUNY CIS 1120	3			C
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6-0			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 two sequential semesters of coursework in a current computer language	0-16			C
Add Additional Lower Division courses here. Total AWC credits must be 64.	20-0			C
Required Credits	**64**			

ETH Related Area Elective from Course Bank
AIS 180: American Indian Studies AND AIS 220: Intro: Amer. Indian Studies AND ENG 185: Myths/trad. Narratives/GE AND ENG 186: Folklore/GE AND ENG 245: Cont. Multicultural Lit./GE AND SOC 240: Racial/ethnic Relations/GE SUNY SOC 2215

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

2015-2016 Catalog Year - TAG
Exercise & Wellness

ASU Major

Exercise and Wellness (Exercise and Wellness), BS - College of Health Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Exercise and Wellness B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 151: College Algebra: Standard/ge SUN MAT 1151	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
EXW 100: Health And Wellness	3	•		•		C	
PSY 101: Introduction to Psychology	3	•			•	C	
Physical and Biological Sciences							
BIO 201: Anatomy And Physiology I SUN BIO 2201	4	•		•		C	
CHM 130: Fundamental Chemistry/ge SUN CHM 1130	4	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
BIO 202: Anatomy And Physiology II SUN BIO 2202	4			•		C	
EXW 214: Flexibility/Mind-Body	2			•		C	

Exercise				
EXW 216: Muscular Strength	2		C	
EXW 218: Cardiorespiratory Exercises	2		C	
MAT 183: Plane Trigonometry SUNY MAT 1187	0-3		C	MAT 183: Course may be required for students planning to attend graduate school
MAT 270: Applied Statistics OR PSY 230: Statistics for the Social Sciences	4		C	
NTR 201: Nutrition	3		C	
SPC 215: Public Speaking/ge	3		C	
Lower Division Elective	5			
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Family Studies and AGEC-A, meets major map requirements at ASU and guarantees admission to the Family & Human Development B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•				C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
MAT 270: Applied Statistics OR PSY 230: Statistics for the Social Sciences	4	•		•		C	MAT 270 or PSY 230: Transfers as lower division credit only.
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 238: Human Development or FAS 238: Human Development	4	•		•		C	
SOC 160: Close Relationships or FAS 160: Close Relationships	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ Natural Science.
Additional Courses							
Lower Division Additional Courses	6				•	C	

Additional Lower Division Requirements

ECE 240: Child Growth and Development	3			C	
FAS 204: Gender Relations	3			C	
FAS 220: The Family	3			C	
NTR 201: Nutrition	3			C	
PSY 170: Human Sexuality	3			C	
SOC 101: Introduction to Sociology SUNY SOC 1101	3			C	
Lower Division PSY/SOC elective Select a Psychology or Sociology Elective that transfers to ASU as PSY or SOC Departmental Elective Credit.	3			C	
Lower Division Elective	3			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
AWC AGEC	35				C	Complete courses to complete the AWC 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	29				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Social and Behavioral Sciences							
Lower Division History Option 1, 2, or 3	6	•		•		C	Will fulfill Historical Awareness (H)
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
General Education Awareness Areas							
Lower Division Cultural Diversity (C)	0-3	•			•	C	
Lower Division Global (G) Awareness	0-3	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	

Additional Lower Division Requirements

CIS 120: Intro To Computer Information Systems/GE SUN CIS 1120	3		C
Lower Division HIS Elective	3		C
Lower Division Literacy and Critical Inquiry (L)	3		C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C
Lower Division Elective	16-0		C
Required Credits	**60**		

History Option 1	History Option 2	History Option 3
HIS 121: History of U.S. To 1865/GE AND HIS 122: History of U.S. From 1865/GE	HIS 240: Western Civilization 1/GE AND HIS 241: Western Civilization 2/GE	HIS 110: World History To 1500 AND HIS 111: World History Since 1500

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

2015-2016 Catalog Year - TAG
History BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in History and AGEC-A, meets major map requirements at ASU and guarantees admission to the History B.A. degree program.Special Requirements: 2.25 GPA in History courses. 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
HIS 121: HIstory of the United States to 1865	3	•				C	
HIS 122: History of the United States from 1865	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ Natural Science.
Additional Courses							
Lower Division Additional Courses	6	•				C	
Additional Lower Division Requirements							
GEO 105: World Regional Geography OR HIS 110: World History To 1500 OR HIS 220: History of Arizona/ge OR	9				•	C	Select 3 courses from GEO 105, HIS 110, HIS 220, HIS 230, and HIS 280.

HIS 230: Women In American History/ge OR HIS 280: History Of Mexico/ge				
HIS 111: World History Since 1500	3		C	
HIS 240: Western Civilization 1	3		C	
HIS 241: Western Civilization 2	3		C	
Lower Division Geographic Concentration Cluster requirement	0		C	Six Credit hours United States and Europe Geographic Concentration requirements are satisfied within Program Requirements.
Lower Division HST Elective requirement	0		C	
Lower Division Related Field- Select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, CCS, ECN, ENG, GCU, HON, HPS, HTY, HUM, PHI, POS, REL, SGS, SOC, TCL, WSH and WST. (Courses which transfer as ENG 101-111 are excluded).	0-6		C	
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		C	
Lower Division Elective	7-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.25 cumulative GPA in HIS 241: Western Civilization 2, HIS 240: Western Civilization 1, HIS 121: HIstory of the United States to 1865, HIS 122: History of the United States from 1865, Lower Division Geographic Concentration Cluster requirement, Lower Division HST Elective requirement				2..25 GPA also applies to HIS 220: History of Arizona, HIS 230: Women in American History, HIS 280: History of Mexico.
Required Credits	**60**			

United States	Europe
HIS 121: History of the United States to 1865 OR HIS 122: History of the United States from 1865 OR HIS 220: History of Arizona OR HIS 232: African Amer. History To	HIS 240: Western Civilization 1 OR HIS 241: Western Civilization 2

1865 OR
HIS 233: African Amer. Hist. Since 186

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts & Performance BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

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 Arts and Performance BA degree program.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App	3	•		•		C	
Arts and Humanities							
Choose one course from the "Arts" List.	3	•			•	C	
Choose one course from the "Humanities" List.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Additional Courses							
General Education Electives	6	•			•	C	
Awareness Areas							
Cultural Awareness (C) Course	0	•			•	C	Awareness Areas: Fulfill the Awareness areas within the Arts

					& Humanities or Social & Behavioral Sciences requirements.
Global (G) or Historical (H) Awareness Course	0			C	
Additional Lower Division					
Select Two Writing Intensive/Critical Inquiry Courses	3-6			C	
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferrable courses within the following prefixes: ARH, ART, DNC, MUS, and THE.	12-0			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add Additional Lower Division courses here. Total AWC credits must be 64.	10-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one Arts course and one Humanities course
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Additional Courses							
Additional Courses	6	•			•	C	
Awareness Areas							
Lower Division Historical (H) or	0-3	•			•	C	

Global (G) Awareness				
Lower Division Cultural Diversity (C)	0-3			C
Additional Lower Division Requirements				
CIS 120: Intro To Computer Information Systems/GE SUNY CIS 1120	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division Electives	22-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Arizona Western AGEC	35	•				C	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.
Lower Division Elective	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
SPC 110: Introduction to Speech Communication SUN# COM 1100	3				•	C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ Natural Science.
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
AJS 101: Introduction to Administration of Justice	3				•	C	
Lower Division Elective	22-0				•	C	Lower Division Electives should be completed once all other requirements have been met and

	only if needed to complete community college's associate degree requirements.
Required Credits	**60**

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
AWC AGEC	35					C	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.
Additional Lower Division							
SPC 110: Introduction to Speech Communication/ge SUN COM 1100 OR SPC 215: Public Speaking/ge OR SPC 271: Group Communication/ge	0-3					C	
Additional Lower Division Requirements							
Lower Division Elective	40					C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Mathematics BA

ASU Major

Mathematics, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Mathematics B.A. degree program.Special Requirements: 2.8 cumulative GPA in all Sun Devil Tracking courses: MAT 220, MAT 230, MAT 241. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I with Analytic Geometry SUN MAT 2220	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
PHY 121: Mechanics/GE SUN PHY 1121	4	•			•	C	
PHY 131: Electricity And Magnetism/GE SUN PHY 1131	4	•			•	C	Physical & Biological Sciences: Satisfies Related Field requirement.
Additional Courses							
MAT 230: Calculus II with Analytic Geometry SUN MAT 2230	5	•		•		C	
Additional Lower Division Requirements							
MAT 241: Calculus III with Analytic Geometry SUN MAT 2241	4			•		C	

MAT 262: Introduction to Ordinary Differential Equations SUNG MAT 2262	3		C	
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		C	
Lower Division Elective	17-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.8 cumulative GPA in MAT 241: Calculus III with Analytic Geometry, MAT 230: Calculus II with Analytic Geometry, MAT 220: Calculus I with Analytic Geometry				
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
PHI 101: Intro To Philosophy SUN PHI 1101	3	•		•		C	
Select one course from the Arts list.	3	•			•	C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Additional Courses							
Additional Courses	6	•			•	C	
Awareness Areas							
Lower Division Cultural Diversity (C)	0-3	•			•	C	
Lower Division Historical (H) or	0-3	•			•	C	

Global (G) Awareness				
Lower Division Select Two Writing Intensive/Critical Inquiry Courses	0-3			C
Additional Lower Division Requirements				
CIS 120: Intro To Computer Information Systems/GE SUN# CIS 1120	3			C
PHI 103: Introduction To Logic SUN# PHI 1103 OR PHI 105: Introduction To Ethics SUN# PHI 1105	3			C
REL 201: Comparative World Religions	3			C
Lower Division PHI or REL Electives to be transferred in as PHI or REL DEC.	0-9			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division Additional AGEC Courses may come from Arts & Humanities, Social & Behavioral Sciences, or Foreign Language, depending on degree program.	16-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Political Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
POS 100: Introduction to Politics	3	•				C	
POS 110: American Politics SUN POS 1110	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ Natural Science.
Additional Courses							
Lower Division Additional Courses	6	•				C	
Additional Lower Division Requirements							
POS 120: World Politics SUN POS 1120 OR POS 140: Introduction to Comparative Politics SUN POS 2204	3			•		C	
POS 130: State and Local Politics SUN	3				•	C	

POS 1130				
Lower Division Related Field requirements- Choose four related field courses with the following ASU prefixes: AFR, AIS, ASB, ASM, COM, ECN, FAS, GCU, GPH, HIS, HST, MIS, PHI, PSY, REL, SOC, TCL, WST.	0-12		C	Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division 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.
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		C	
Lower Division Elective	19-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Psychology-Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 172: Finite Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Additional Courses							
PSY 290: Introduction to Research Methods in the Social Sciences	4	•		•		C	
Lower Division Additional Courses	2-3	•				C	
Additional Lower Division Requirements							
PSY 230: Statistics for the Social Sciences	4			•		C	

PSY 270: Social Psychology	3		C
PSY 281: Abnormal Psychology	3		C
SOC 230: Social Problems	3		C
SOC 240: Racial and Ethnic Relations	3		C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C
Lower Division Elective	9-0		C
Required Credits	**60**		

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

2015-2016 Catalog Year - TAG
Psychology BA (College of Liberal Arts & Sciences)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Psychology-Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Precalculus	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	ASU Psychology BA requires two Natural Science courses in addition to PSY 290. Select at least one SQ Natural Science.
Additional Courses							
PSY 290: Research Methods for the Social Sciences	4	•		•		C	
Additional Lower Division Requirements							
SOC 230: Social Problems	3				•	C	
SOC 240: Racial and Ethnic Relations	3				•	C	

PSY 230: Statistics for the Social Sciences	4		C	
PSY 281: Abnormal Psychology	3		C	
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0 -3		C	ASB, ASM, BIO, GCU, HPS, PHI, and SOC Directs or DECs: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. Determination is made based on the semester and year the course is taken.
Select a Psychology Elective that transfers to ASU as PSY or SOC Departmental Elective Credit, excluding PSY 270.	3		C	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		C	
Lower Division Elective	9-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology BS (College of Liberal Arts & Sciences)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who had attended ASU previously and who left with a gpa of below 2.0 are not eligible for readmission to Psychology and should not pursue this pathway.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/ge SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/ge SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I With Analytic/ge SUN MAT 2220	5	•		•		C	
Humanities and Fine Arts							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology/ge SUN PSY 1101	3	•		•		C	
SOC 101: Introduction to Sociology/ge SUN SOC 1101	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
General Education Awareness Areas							
Lower Division Literacy and Critical Inquiry	0-3	•				C	
Lower Division Cultural Awareness Area	0-3	•				C	
Lower Division Global Awareness or	0-3	•				C	

Historical Awareness					
Lower Division Oral Communications	0-3	•		C	
Additional Courses					
PSY 290: Introduction to Research Methods	4	•	•	C	
Additional Lower Division Requirements					
PSY 230: Statistics For Social Science	3		•	C	
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	12		•	C	ASB, ASM, BIO, GCU, HPS, PHI, and SOC Directs or DECs: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. Determination is made based on the semester and year the course is taken.
Lower Division Select a Psychology Elective that transfers to ASU as PSY or SOC Departmental Elective Credit, excluding PSY 270.	3		•	C	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	7-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
PSPP Emergency Management & Homeland Security (BS)

ASU Major

Public Service and Public Policy, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Public Service & Policy B.S. program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: First Year Composition SUN ENG 1101 OR ENG 107: First Year Composition for ESL	3	•		•		C	
ENG 102: First Year Composition SUN ENG 1102 OR ENG 108: First Year Composition for ESL	3	•				C	
Mathematical Studies							
MAT 142: College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities & Fine Arts: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
POS 110: American National Government SUN POS 1110	3	•		•		C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•		C	
Physical and Biological Sciences							
Natural Sciences	8	•				C	Select at least one SQ within the Natural Sciences requirement.
Awareness Areas							
Cultural Diversity in the U.S. (C)	0-3	•				C	
Historical (H) or Global (G) Awareness	0-3	•				C	

Additional Courses					
MAT 270: Applied Statistics SUN MAT 1160	4	•	•	C	
SPC 215: Public Speaking	3	•	•	C	
Additional Lower Division Requirements					
CRE 101: College Critical Reading	0-3	•		C	
ENG 216: Persuasive Writing on Public Issues	3		•	C	
PAD 100: 21st Century Public Policy and Service	3		•	C	
PAD 200: Public Affairs Economics	3		•	C	
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		•	C	Public Programs Electives: Course cannot come from PAD 100, PAD 201, POS 110, OR SOC 101.
COPP Interdisciplinary Requirement	6		•	C	Select two courses from two different College of Public Programs Interdisciplinary Requirement Tracks, for a total of 6 credit hours. College of Public Programs students must take a total of three courses to meet the Interdisciplinary requirement. Two of the three courses may be taken at MCCCD, and the third is taken after transfer to ASU.
Lower Division Elective	6-0		•	C	
Required Credits	**60**				

Interdisciplinary Track 1	Interdisciplinary Track 2	Interdisciplinary Track 3
AJS 101: Introduction to Criminal Justice OR AJS 212: Juvenile Justice Procedures OR AJS 225: Criminology OR AJS 109: Substantive Criminal Law	REC 120: Leisure and the Quality of Life OR HRM 160: Tourism Principles & Practices	SWU 171: Introduction to Social Welfare

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

2015-2016 Catalog Year - TAG
Secondary Education BAE

ASU Major

Secondary Education (Additional Arizona Locations), BAE - Mary Lou Fulton Teachers College

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'ÃÂÃÂs 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.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN# ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With Applications OR MAT 187: Precalculus SUN# MAT 1187 OR MAT 220: Calculus I With Analytical Geometry SUN# MAT 2220	3-5	•		•		C	Students should select the math course aligned with the content area the student aspires to teach.
Arts and Humanities							
Select at least one Arts course and one Humanities course.	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN# PSY 1101	3	•			•	C	
HIS 121: History Of U.S. To 1865	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•		•		C	
Additional Courses							
		•			•		

CIS 105: Intro: Business Info. System SUN CIS 1120	3				C
Lower Division Additional Courses	3				C
Additional Lower Division Requirements					
EDU 110: Introduction To Education	3				C
EDU 222: Intro To Special Education	3				C
POS 221: AZ Constitution And Government AND POS 222: National Constitution And Government	3				C
SEI 293: Structured English Immersion (Sei) Endorsement For Teachers	3				C
Lower Division Track Course (Complete all courses in one discipline track.)	16-32				C
Required Credits	**63**				

Track/Group Notes

History Track Courses:
HIS 111
HIS 121
HIS 122
HIS 241
HIS elective

Physics Track Courses:
PHY 111
PHY 112
PHY 121
PHY 131

General Science Track Courses:
PHY 111
PHY 112
GLG 101
GLG 102
BIO 181
BIO 182
CHM 151
CHM 152

Biology Track Courses	Chemistry Track Courses	English Track Course
BIO 181: General Biology (Majors) I SUN BIO 1181 AND BIO 182: General Biology (Majors) II SUN BIO 1182 AND BIO 205: Microbiology SUN BIO 2205 AND BIO Lower Division Elective	CHM 151: General Chemistry I SUN CHM 1151 AND CHM 152: General Chemistry II SUN CHM 1152 AND CHM 235: Organic Chemistry I SUN CHM 2235 AND CHM 236: Organic Chemistry II SUN CHM 2236	ENG 241: English Literature To 1800 AND ENG 242: English Lit. 1800 To Present AND ENG 251: American Literature To 1860 AND ENG 252: American Lit. 1860 - Pres./ge AND ENG 2** Elective

Math Track Courses

MAT 220: Calculus I With Analytical Geometry SUN# MAT 2220 AND
MAT 230: Calculus II with Analytical Geometry SUN# MAT 2230 AND
MAT 241: Calculus III With Analytical Geometry SUN# MAT 2241 AND
MAT Lower Division Elective AND
MAT Lower Division Elective

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

2015-2016 Catalog Year - TAG
Secondary Education (Chemistry) BAE

ASU Major

Secondary Education (Chemistry), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Science degree in Chemistry 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 remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I with Analytic Geometry SUN MAT 2220	5	•		•		C	
Arts and Humanities							
Lower Division Humanities and Fine Arts	6	•			•	C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
PHY 121: Mechanics	4	•	•		•	C	
PHY 131: Electricity And Magnetism SUN PHY 1131	4	•	•		•	C	
Additional Courses							
MAT 230: Calculus II with Analytic Geometry SUN MAT 2230	5	•	•		•	C	
MAT 262: Introduction to Ordinary	3	•	•		•	C	

Differential Equations SUN# MAT 2262					
Additional Lower Division Requirements					
CHM 151: General Chemistry I SUN# CHM 1151	4	•	•		C
CHM 152: General Chemistry II SUN# CHM 1152	4	•	•		C
CHM 235: Organic Chemistry I SUN# CHM 2235	5	•	•		C
CHM 236: Organic Chemistry II SUN# CHM 2236	4	•	•		C
CIS 105: Business Information Systems	3			•	C
EDU 222: Introduction to Special Education	3			•	C
POS 221: Az. Const. And Government AND POS 222: Nat'l Const. And Govern.	3			•	C
SEI 293: Structured English Immersion Endorsement Training	3			•	C
Required Credits	**68**				

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

2015-2016 Catalog Year - TAG
Secondary Education (History) BAE

ASU Major

Secondary Education (History), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of 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 courses. 2.5 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
HIS 121: History of the United States to 1865	3	•		•		C	
HIS 122: History of the United States from 1865	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Additional Courses							
CIS 105: Business Information Systems	3	•			•	C	
HIS 110: World History to 1500	3	•			•	C	
Additional Lower Division Requirements							
EDU 222: Introduction to Special Education	3				•	C	
					•		

HIS 111: World History Since 1500	3			C
HIS 240: Western Civilization I AND HIS 241: Western Civilization II	6			C
SEI 293: Structured English Immersion Endorsement Training	3			C
Lower Division Select three courses (9 hrs) that transfer as direct equivalencies or departmental elective credits to any of the following ASU prefixes: POS, GCU, ECN, PSY.	9			C
Lower Division Elective	5-0			C
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG
Secondary Education (Political Science) BAE

ASU Major

Secondary Education (Political Science), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of 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 TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN# ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
POS 110: American Politics SUN# POS 1110	3	•			•	C	
POS 140: Introduction to Comparative Politics SUN# POS 2204 OR POS 120: World Politics SUN# POS 1120	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•		•		C	
Additional Courses							
		•			•		

Lower Division Additional Courses	6			C
Additional Lower Division Requirements				
EDU 222: Introduction to Special Education	3			C
CIS 105: Business Information Systems	3			C
HIS 121: History of the United States to 1865	3			C
POS 130: State and Local Politics SUNY POS 1130	3			C
SEI 293: Structured English Immersion Endorsement Training	3			C
Lower Division Select four courses (12 hrs) that transfer to ASU as direct equivalencies or Departmental Electives with the following ASU prefixes: ECN, GCU, HST, PSY.	12			C
Lower Division Elective	2			C
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG
Social Work BSW

ASU Major

Social Work, BSW - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of 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 TAG 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: documented completion of 40 hours of human service experiences; a 2.50 cumulative GPA in social work courses ASU SWU 171, 291 and 295, (or equivalent Arizona Western courses) a minimum GPA of 2.00 at ASU and a minimum GPA of 3.00 in social work courses 306, 311 and 312. Students who do not satisfy the milestones will not be permitted to continue in the Social Work BSW degree program.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN# ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
PHI 101: Introduction to Philosophy SUN# PHI 1101 OR PHI 105: Introduction to Ethics SUN# PHI 1105	3	•		•		C	
Lower Division Arts and Humanities	3	•			•	C	Arts & Humanities: Select at least one course from the Arts list.
Social and Behavioral Sciences							
POS 110: American Politics SUN# POS 1110	3	•		•		C	
PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological	8	•			•	C	

Sciences					
Additional Courses					
ECN 240: Principles of Macroeconomics SUN# ECN 2201	3			C	
Lower Division Additional Courses	3			C	You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Additional Lower Division Requirements					
AJS 101: Introduction to Administration of Justice OR LET 101: Criminal Justice Systems	3			C	
PED 120: Leisure and the Quality of Life	3			C	
SOC 250: Introduction to Social Work	3			C	
Lower Division Second Language: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Three additional courses that transfer to ASU with (C) cultural diversity designation beyond what is required for general studies.	0-9			C	
Lower Division Elective	16-8			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Sociology BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Sociology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree in Psychology-Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1101	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•				C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Additional Courses							
Lower Division Additional Courses	6	•				C	
Additional Lower Division Requirements							
PSY 270: Social Psychology	3				•	C	
PSY 281: Abnormal Psychology	3				•	C	
SOC 160: Close Relationships/ge	3				•	C	

SOC 230: Social Problems	3		C
SOC 240: Racial and Ethnic Relations	3		C
Lower Division Select courses that transfer to ASU as either a Direct Equivalency or Departmental Elective to courses in the following ASU prefixes: ASB, GCU, PGS, POS, PSY, SBS, SOC, or WST or select courses from the University General Studies SB list.	0-15		C
Lower Division Select a course that transfers as either a Departmental Elective or Direct Equivalency in the following ASU department: SOC.	3		C
Lower Division Elective	7-3		C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C
Required Credits	**60**		

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

2015-2016 Catalog Year - TAG
Sociology BS (College of Liberal Arts & Sciences)

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western CollegeAssociate of Arts degree in Psychology-Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Additional Lower Division Requirements							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select at least one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•				C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Additional Courses							
Lower Division Additional Courses	6	•				C	
Additional Lower Division Requirements							
PSY 270: Social Psychology	3				•	C	PSY 270:Transfers as lower division credit only.
PSY 281: Abnormal Psychology	3				•	C	

PSY 290: Introduction to Research Methods in the Social Sciences	4			C
SOC 160: Close Relationships OR PSY 230: Statistics for the Social Sciences	3-4			C
SOC 230: Social Problems	3			C
SOC 240: Racial and Ethnic Relations	3			C
Lower Division Select three courses that transfer to ASU as direct equivalents or Departmental Electives in the following ASU prefixes: AFR, ASB, CDE, ECN, FAS, GCU, HST, POS, PSY, TCL, & WST.	0-6			C
Lower Division Select two courses that transfer to ASU as a direct equivalent or Departmental Elective in the ASU SOC prefix.	3			C
Lower Division Elective	3-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas							
Lower Division Cultural Diversity (C)	0-3	•			•	C	
Lower Division Historical (H) Awareness	0-3	•			•	C	
Lower Division Intensive Writing/Critical Inquiry Course	0-3				•	C	

Additional Courses					
Lower Division AGEC Courses may come from Arts & Humanities or Social & Behavioral Sciences depending on degree program.	6-0			C	
Additional Lower Division Requirements					
CIS 120: Intro To Comp Info Syst/GE SUN# CIS 1120	3			C	
SPA 101: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II SUN# SPA 1102	8			C	
SPA 201: Intermediate Spanish I SUN# SPA 2201	4			C	Will fulfill Global Awareness (G) requirement.
SPA 202: Intermediate Spanish II SUN# SPA 2202	4			C	
Lower Division Electives	6-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics with Applications	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Additional Courses							
Lower Division Additional Courses	6	•			•	C	
Additional Lower Division Requirements							
Lower Division Related area course- Select a course that transfers to ASU as a direct equivalent or departmental elective in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS,	3			•		C	

GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.			
Lower Division Elective	26		C
Required Credits	**64**		

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

2015-2016 Catalog Year - TAG
Women & Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas							
Lower Division Cultural Diversity (C)	0-3	•			•	C	WST 100 at ASU will fulfill Cultural Diversity (C) requirement.
Lower Division Historical (H) or Global (G) Awareness	0-3	•			•	C	

Additional Courses					
Lower Division Women and Gender Studies Related Area Electives	6-0			C	Select one course from the course options that will transfer to ASU as departmental elective credit.
Additional Lower Division Requirements					
CIS 120: Intro To Computer Information Systems/GE SUN CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	22-0			C	
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Options
FAS 204: Gender Relations/GE AND SOC 170: Human Sexuality/GE AND PSY 170: Human Sexuality/GE AND HIS 230: Women In American History/GE

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

2015-2016 Catalog Year - TAG
Women and Gender Studies, BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Arizona Western College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Arizona Western College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman Composition/GE SUN# ENG 1101	3	•		•		C	
ENG 102: Freshman Composition/GE SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Math With App/GE	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology/GE SUN# PSY 1101 AND Lower Division Social and Behavioral Sciences	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural Science requirement and other course must be SQ or SG.
Awareness Areas							
Lower Division Historical (H) or Global (G) Awareness	0-3	•			•	C	
		•			•		

Lower Division Cultural Diversity (C)	0-3			C	WST 100 at ASU will fulfill Cultural Diversity (C)
Additional Courses					
Lower Division Women and Gender Studies Related Area Electives	6-0			C	Select one course from the course options that will transfer to ASU as departmental elective credit.
Additional Lower Division Requirements					
PSY 230: Statistics For Social Science	3			C	• Prerequisite: PSY 101
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	22-0			C	
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Options
FAS 204: Gender Relations/GE AND SOC 170: Human Sexuality/GE AND PSY 170: Human Sexuality/GE AND HIS 230: Women In American History/GE

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales) or Supply Chain Management BS

ASU Major

Management, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the TAG with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPAs differently than Central Arizona College, admission to the B.S. program can only be certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Oral Communications							
COM 206: Public Speaking	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•				C	Arts and Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.

Social and Behavioral Sciences					
ECN 201: Principles of Macroeconomics SUN# ECN 2201	3	•	•	C	
ECN 202: Principles of Microeconomics SUN# ECN 2202	3	•	•	C	
Lower Division Social and Behavioral Sciences	0-3	•		C	Select courses from two different prefixes
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8	•		C	Physical and Biological Sciences requires completion of a Lecture and Lab component.
Mathematics					
MAT 212: Brief Calculus OR MAT 211: Brief Calculus	3-4	•	•	C	Mathematics: Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.
Computer Competency					
CIS 120: Survey of Computer Information Systems	3	•	•	C	
Special Awareness Requirements					
Intensive Writing and Critical Inquiry	0-3	•		C	
Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3	•		C	
Global/International Awareness Course or Historical Awareness Course	0-3	•		C	
Additional Lower Division Requirements					
ACC 201: Financial Accounting SUN# ACC 2201	3		•	C	
ACC 202: Managerial Accounting SUN# ACC 2202	3		•	C	
BUS 201: Legal Environment of Business	3		•	C	
BUS 208: Business Statistics	3		•	C	
COM 202: Introduction to Group Communication	0-3		•	C	
MAT 215: Math for Business Analysis	4		•	C	
PSY 101: Introduction to Psychology	3		•	C	
Lower Division Sociology (one AGEC Social and Behavioral Science course from SOC prefix).	3		•	C	Lower Division Sociology: Recommend SOC 200.
Lower Division Business Electives: Select Business related courses that transfer as "E" Elective or higher within the CEG.	3-4	•		C	Lower Division Business Electives: Select any of the following courses: ACC121, BUS100, BUS260, CIS 123, MAT121 or MAT151.
3.0 cumulative transfer GPA					

Required Credits	60

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fund Of Human Communication SUN COM 1100 OR COM 101: Interpersonal Communication OR COM 202: Intro To Group Communication OR COM 206: Public Speaking OR COM 263: Intercultural Communication	3	•			•	C	
Mathematics							
MAT 141: College Mathematics	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	7-6	•			•	C	Arts & Humanities: Select one course from the Arts list and one course from the Humanities list.
Social and Behavioral Sciences							
HIS 101: United States History I	3	•		•		C	Will fulfill the Historical Awareness (H) requirement.
Select Social & Behavioral Sciences courses from at least two different disciplines.	4-3	•			•	C	
Physical and Biological Sciences							
		•			•		

Lower Division Physical and Biological Sciences	8				C	• Select at least one SQ within the Natural Science requirement.
General Education Awareness Areas						
Lower Division Cultural Diversity (C)	0-3				C	
Lower Division Global (G) Awareness	0-3				C	Global Awareness, Cultural Diversity, Intensive Writing/Critical Inquiry: Courses used in other areas, such as Oral Communications, Arts and Humanities, Social and Behavioral Sciences, or Transfer Electives, may also be used to satisfy requirements in these three categories. A course may not be used to satisfy more than one special requirements category.
Lower Division Intensive Writing/Critical Inquiry Course.	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey Computer Info Systems SUNY CIS 1120	3				C	
HIS 102: United States History II	3				C	
Lower Division Select two American History courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, or HST.	6				C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C	
Lower Division Additional Courses	13-0				C	
Required Credits	**60**					

AMS Elective Course Bank

HIS 105: Arizona History AND
HIS 201: Women In United States History AND
HIS 106: Mexican-American History AND
HIS 107: African-American History I AND
LIT 201: American Literature I AND
LIT 202: American Literature II AND
LIT 233: American Ethnic Literature

AND
LIT 234: US Latino/a Literature and Culture AND
LIT 278: Native American Literatures

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona CollegeAssociate of Science degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Biological Sciences B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Lower Division Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Lower Division Social & Behavioral Sciences: Select courses that fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
BIO 181: General Biology I SUN# BIO 1181	4	•		•		C	
BIO 182: General Biology II SUN# BIO 1182	4	•		•		C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN# MAT 2220	4	•		•		C	
Subject Options							
CHM 151: General Chemistry I SUN# CHM 1151	4	•			•	C	

CHM 152: General Chemistry II SUN# CHM 1152	4			C	
General Education Awareness Areas					
Intensive Writing/Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnic/Race/Gender Awareness)	0-3			C	
Global/International Awareness Area or Historical Awareness Area	0-3			C	
Computer Competency					
CIS 120: Survey of Computer Information Systems OR AGB 124: Microcomputers in Agriculture	0-3			C	
Additional Lower Division Requirements					
BIO 205: Microbiology SUN# BIO 2205	4			C	The student must pass a diagnostic test at ASU to be able to use BIO 205 towards major requirements at ASU (ASU MIC 220).
CHM 235: General Organic Chemistry I SUN# CHM 2235 AND CHM 236: General Organic Chemistry II SUN# CHM 2236	8			C	
PHY 111: College Physics I SUN# PHY 1111	4			C	
PHY 112: College Physics II SUN# PHY 1112	4			C	
Lower Division Elective	6-0			C	
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG

Business BA (Communication, Food Industry Mgmt, Global Politics, Global Leadership, Global Logistics Mgmt, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, Urban Policy)

ASU Major

Business (Global Politics), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 3.0 cumulative transfer GPA.* A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).*Because Arizona State University calculates GPA's differently than Central Arizona College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions. Effective Fall 2013, ASU no longer requires submission of SAT or ACT scores for admission to B.A. programs within the W.P. Carey School of Business.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Oral Communications							
COM 100: Fundamentals of Human Communication SUN COM 1100 OR COM 206: Public Speaking OR COM 202: Introduction to Group Communication	3	•			•	C	
Arts and Humanities							

	Lower Division Arts and Humanities	6-9	•			C	Lower Division Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
	ECN 201: Principles of Macroeconomics SUN# ECN 2201	3	•	•		C	
	ECN 202: Principles of Microeconomics SUN# ECN 2202	3	•	•		C	
	Lower Division Social and Behavioral Sciences	0-3	•			C	
Physical and Biological Sciences							
	Lower Division Physical and Biological Sciences	8	•			C	Physical and Biological Sciences require completion of a lecture and lab component.
Mathematics							
	MAT 212: Brief Calculus OR MAT 211: Brief Calculus	3-4	•	•		C	Mathematics: Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.
Computer Competency							
	CIS 120: Survey of Computer Information Systems	3	•	•		C	
Special Awareness Requirements							
	Intensive Writing and Critical Inquiry Course	0-3	•			C	
	Global/International Awareness or Historical Awareness Course	0-3	•			C	
	Cultural Awareness (Ethnicity/Race/Gender) Course	0-3	•			C	
Additional Lower Division Requirements							
	ACC 201: Financial Accounting SUN# ACC 2201	3		•		C	
	ACC 202: Managerial Accounting SUN# ACC 2202	3		•		C	
	BUS 201: Legal Environment of Business	3			•	C	
	BUS 208: Business Statistics	3		•		C	
	MAT 215: Math for Business Analysis	4		•		C	
	Business Concentration requirement	6			•	C	Business Concentration Requirement: Select two courses from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Management, Global

				Leadership, Global Logistics Management, Global Politics, Human Resources, Law, Public Service and Public Policy, Retail Management, Sports and Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PSY/SOC course criteria. Determination is made based on the semester and year the course is taken.
Lower Division Business Electives: Select Business related courses that transfer as "E" Elective or higher within the CEG.	3		C	Lower Division Business Electives: Select any of the following courses: ACC121, BUS100, BUS260, MAT121 or MAT151.
3.0 cumulative transfer GPA				
Required Credits	**60**			

Public Service and Public Policy	Sustainability	Technology
SOC 200: Racial and Ethnic Minorities SUN SOC 2215 AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation
Global Leadership	**Urban Policy**	**Law**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation
Tourism	**Communication**	**Global Politics**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	COM 100: Fundamentals of Human Communication SUN COM 1100 AND COM 202: Introduction to Group Communication	POS 104: Contemporary Issues in World Politics SUN POS 1120 AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC or PSY prefix with an SB designation
Sports and Media Studies	**Food Industry Management**	**Human Resources**

Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation
Global Logistics Management	Retail Management	
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with a SB designation	

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2015-2016 Catalog Year - TAG
Chemistry BA

ASU Major

Chemistry, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona CollegeAssociate of Science degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Chemistry B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN# MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Lower Division Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Lower Division Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
CHM 151: General Chemistry I SUN# CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN# CHM 1152	4	•		•		C	
Subject Options							
PHY 111: College Physics I SUN# PHY 1111	4	•		•		C	

PHY 112: College Physics II SUN# PHY 1112	4				C
General Education Awareness Areas					
Intensive Writing/Critical Inquiry	0-3				C
Global/International Awareness Course or Historical Awareness Course	0-3				C
Cultural Awareness (Ethnicity/Race/Gender) Course	0-3				C
Computer Competency					
CIS 120: Survey of Computer Information Systems OR AGB 124: Microcomputers in Agriculture	0-3				C
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN# CHM 2235	4				C
CHM 236: General Organic Chemistry II SUN# CHM 2236	4				C
MAT 231: Calculus with Analytic Geometry II SUN# MAT 2230	4				C
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				C
Lower Division Elective	10-0				C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Communication BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Communication, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Communication B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fundamentals of Human Communication SUN COM 1100	3	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•				C	Lower Division Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6-9	•				C	Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Physical & Biological Sciences: Select courses with laboratory requirements.
General Education Awareness Areas							
		•					

Intensive Writing and Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3			C	
Global/International Awareness Area Course or Historical Awareness	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems CIS 1120 OR AGB 124: Microcomputers in Agriculture	3			C	.
COM 202: Intro To Group Communication OR COM 259: Professional Communication	3			C	
COM 206: Public Speaking	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	15-6			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Communication BA (College of Liberal Arts & Sciences)

ASU Major

Communication, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 TAG requirements. All courses must be completed with a grade of "C" or better. If a student has previously attended ASU and left with an ASU GPA of less than 2.5, the student is not eligible for readmission to the Tempe COM degree and may not pursue this TAG.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fundamentals of Human Communication SUN COM 1100	3	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Lower Division Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Lower Division Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Physical and Biological Sciences requires completion of a Lecture and Lab component.

					Select at least one SQ Natural Science.
Special Awareness Requirements					
Intensive Writing & Critical Inquiry	0-3	•			C
Cultural Awareness (Ethnicity/Race/Gender) Course	0-3	•			C
Global/International Awareness Course or Historical Awareness Course	0-3	•			C
Computer Competency					
CIS 120: Survey of Computer Information Systems SUN# CIS 1120 OR AGB 124: Microcomputers in Agriculture	3	•		•	C
Additional Lower Division Requirements					
COM 206: Public Speaking	3		•		C
Lower Division COM Elective- Select a Communication Elective that transfers to ASU as a COM direct equivalency or Departmental Elective, excluding COM 259.	3			•	C
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			•	C
Lower Division Elective	18-0			•	C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Communication BA (School of Letters & Sciences)

ASU Major

Communication, BA - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Communication B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fundamentals of Human Communication SUN# COM 1100	3	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•				C	Arts and Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	9-6	•				C	Social and Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Physical and Biological Sciences: Select courses with laboratory requirements.
General Education Awareness Areas							
		•					

Intensive Writing and Critical Inquiry	0-3				C
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•			C
Global/International Awareness or Historical Awareness Area Course	0-3	•			C
Computer Competency					
CIS 120: Survey of Computer Information Systems SUN# CIS 1120 OR AGB 124: Microcomputers in Agriculture	3	•		•	C
Additional Lower Division Requirements					
COM 202: Introduction to Group Communication	3		•		C
COM 206: Public Speaking	3		•		C
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			•	C
Lower Division Elective	15-3			•	C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Criminal Justice & Criminology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	Lower Division Oral Communications: CAC recommends COM 263.
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	Math requirement: MAT 151 is recommended.
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•			•	C	A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. AJS 123 is recommended.
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•		•		C	
PSY 101: Introduction to Psychology SUN PSY 1101 OR SOC 100: Introduction to Sociology SUN SOC 1101	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	

General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3			C	
Global/International or Historical Awareness Area	0-3			C	
Cultural (Ethnicity/Race/Gender) Awareness Area	0-3			C	
Additional Lower Division Requirements					
AJS 225: Criminology	3			C	
CIS 120: Survey of Computer Information Systems	3			C	
REC 101: Recreation, Leisure, and the Quality of Life	3			C	ASU Criminal Justice & Criminology degree requires 9 hrs (3 courses) to fulfill the interdisciplinary requirement. Two courses may be taken at CAC (REC 101 and SWU 171) and the remaining course will be taken after transfer to ASU.
SWU 171: Introduction to Social Work	3			C	
Lower Division Criminal Justice Electives: Select three courses (9hrs) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies.	9			C	Criminal Justice 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	3-9			C	Lower Division Elective: Choosing electives from ASJ 209, AJS 230, AJS 260, AJS 210, AJS 222, or AJS 225 is recommended. AJS 225 also fulfills the Intensive Writing requirement.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Earth and Space Exploration (Geological Sciences) BS

ASU Major

Earth and Space Exploration (Geological Sciences), BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Science Degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Earth and Space Exploration (Geological Sciences) B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN# MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Lower Division Arts & Humanities; A minimum of 3 credit must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	Social and Behavioral Sciences: Select courses that fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
PHY 121: University Physics I: Mechanics SUN# PHY 1121	4	•		•		C	
PHY 122: University Physics II: Electricity and Magnetism SUN# PHY 1131	4	•			•	C	
Subject Options							
CHM 151: General Chemistry I SUN# CHM 1151	4	•		•		C	

CHM 152: General Chemistry II SUN CHM 1152	4			C	
General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3			C	
Global/International Awareness or Historical Awareness Course	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems OR AGB 124: Microcomputers in Agriculture	3			C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
GLG 101: Physical Geology SUN GLG 1101	4			C	May be used to satisfy SES 121 and SES 123 requirement for Geological Sciences concentration in ASU BS in Earth and Space Exploration.
GLG 102: Historical Geology	4			C	May be used to satisfy SES 122 and SES 124 requirement for Geological Sciences concentration in ASU BS in Earth and Space Exploration.
MAT 231: Analytic Geometry and Calculus II SUN MAT 2230	4			C	
MAT 241: Calculus with Analytic Geometry III SUN MAT 2241	4			C	
Lower Division Elective	3-6			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 TAG requirements. All courses must be completed with a grade of "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.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•			•	C	Select at least one course from the Arts list and at least one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•			•	C	
SOC 100: Introduction to Sociology SUN SOC 1101	3	•			•	C	
Lower Division Social and Behavioral Sciences	0-3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	

Special Awareness Requirements

Lower Division Intensive Writing/Critical Inquiry	0-3				C
Lower Division Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3				C
Lower Division Global/ International-Historical Awareness	0-3				C
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems SUNY CIS 1120	3				C
ECE 120B: Providing a Healthy Environment AND ECE 120D: Ensuring a Safe Environment for Children AND ECE 125A: Nutrition OR ECE 121: Health for Family Childcare AND ECE 122: Safety for Family Childcare AND ECE 123: Nutrition for Family Childcare	3				C
ECE 176: Early Childhood Development and Theories OR ECE 276: Child Development	3				C
ECE 280: Inclusion of Children with Special Needs OR EDU 222: Introduction to Special Education	3				C
ECE 283: Valuing Families and Diversity OR EDU 230: Cultural Values in Education	3				C
EDU 221: Introduction to Education	3				C
EDU 240: Provisional Structured English Immersion	3				C
Lower Division Elective	3-9				C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College
Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona CollegeAssociate of Arts in 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fund Of Human Communication SUN# COM 1100 OR COM 206: Public Speaking	3	•			•	C	
Arts and Humanities							
Lower Division Select six credits of courses that transfer to ASU with the AME, ARA, ARE, ARS, ART, DAH, DCE, FMP, MTC, MUE, THE, THP prefix.	6	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts list and a minimum of 3 credits from the Humanities list.
Social and Behavioral Sciences							
ECE 276: Child Development	3	•		•		C	
HIS 101: United States History I	3	•			•	C	HIS 101 satisfies U.S. Constitution requirement for teacher certification.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical & Biological Sciences: Consult CAC advisor for list of approved courses.

Mathematics					
MAT 141: College Mathematics, Standard	4-3	•		•	C
Special Awareness Requirements					
Lower Division Intensive Writing/Critical Inquiry	0-3	•		•	C
Lower Division Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•		•	C
Lower Division Global/ International-Historical Awareness	0-3	•		•	C
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3	•		•	C
ECE 280: Inclusion of Children with Special Needs OR EDU 222: Introduction to Special Education	3		•		C
ECE 283: Valuing Families and Diversity OR EDU 230: Cultural Values in Education	3		•		C
EDU 221: Introduction to Education	3		•		C
EDU 240: Provisional Structured English Immersion	3		•		C
EDU 291: Children's Literature for Educators	3		•		C
ENG 205: Introduction to the Study of Language OR EDU 225: Relationships in the Classroom OR EDU 228: Behavior Management	3			•	C
MAT 201: Math for Elementary Teachers I	3			•	C
MAT 202: Math for Elementary Teachers II	3		•		C
POS 103: AZ Constitutional Government AND POS 105: US Constitution	3			•	C
Lower Division Elective	1-0			•	C
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
Elementary Education (Science, Technology, Engineering, and Mathematics) BAE

ASU Major

Elementary Education (Science, Technology, Engineering and Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for CAC 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 206: Public Speaking	3	•	•			C	
Mathematics							
MAT 141: College Mathematics	4	•		•		C	
Arts and Humanities							
HIS 101: United States History I	3	•			•	C	
Select one course from the AGEC Arts list	3-6	•				C	Arts & Humanities: Students may select one additional Arts and Humanities AGEC course or one additional Social and Behavioral Sciences course.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Social and Behavioral Sciences							
ECE 276: Child Development	3	•			•	C	
POS 220: U.S. and Arizona Constitution	3	•			•	C	
Lower Division Social and Behavioral Sciences	3-0	•				C	Social & Behavioral Sciences: Students may select one additional Social & Behavioral Sciences course or one additional Arts & Humanities course.

Special Awareness Requirements					
Lower Division Cultural Awareness (Ethnic/Race/Gender)	0-3	•		C	
Lower Division Global/International - Historical Awareness	0-3	•		C	
Lower Division Literacy and Critical Inquiry	0-3	•		C	
Additional Lower Division Requirements					
CIS 120: Survey Computer Info Systems SUN# CIS 1120	3	•		C	
ECE 280: Inclusion of Children w/ Special Needs OR EDU 222: Intro To Special Education	3		•	C	
EDU 221: Introduction To Education	3		•	C	
EDU 240: Provisional Structured Eng Immersion	3		•	C	
MAT 201: Math For Elementary Teachers	3			C	
MAT 202: Math For Elem Teachers II	3		•	C	
Select one course that satisfies SQ requirement.	3-4		•	C	
Select three courses from either the General Science Track or the Mathematics Track	9-12			C	Additional Lower Division Requirements: Some courses from either track may be used to satisfy any needed AGEC requirements.
Required Credits	**66**				

Track/Group Notes

Please select three math or science courses not already completed from this list:
MAT 151, MAT 170, MAT 211, MAT 212, , MAT 221, MAT 231, MAT 241
BIO 181, BIO 182, BIO 201, BIO 202, BIO 205, CHM 130, CHM 151, CHM 152, GLG 110, GPH 111

Mathematics Track	General Science Track
MAT 151: College Algebra Standard SUN# MAT 1151 OR MAT 151 AND MAT 182 SUN# MAT 1187 OR MAT 152 AND MAT 182 SUN# MAT 1187 OR MAT 182: Trigonometry W/Algebra Review SUN# MAT 1187 OR MAT 187: Pre-calculus SUN# MAT 1187 OR MAT 211: Brief Calculus Standard OR MAT 212: "Brief Calculus, Accelerated" OR MAT 221: Analytical Geom & Calculus I SUN# MAT 2220 OR MAT 231: Analytical Geometry & Calculus II SUN# MAT 2230 OR MAT 241: Analytical Geometry & Calculus III SUN# MAT 2241	BIO 100: Biology Concepts OR BIO 181: General Biology I SUN# BIO 1181 OR BIO 201: Human Anatomy/Physiology I SUN# BIO 2201 OR CHM 130: Fundamental Chemistry SUN# CHM 1130 OR CHM 138: Chemistry For Allied Health AND CHM 138LL: Chemistry For Allied Health Lab SUN# CHM 1130 OR PHY 100: Physical Universe

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•			•	C	Arts & Humanities: Must select at least one class from the Arts and one class from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6-9	•			•	C	Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements. One course must be SQ and the second course SQ or SG
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	
General Education Awareness Areas							
		•			•		

Lower Division Intensive Writing/Critical Inquiry OR Ethnic/Race/Gender Awareness OR Global/International-Historical Awareness	0-9		C	
Additional Lower Division Requirements				
CIS 120: Survey of Computer Information Systems SUN# CIS 1120 OR AGB 124: Microcomputers in Agriculture	3		C	
Lower Division English Electives: Select two English courses that transfer to ASU with an ASU ENG prefix.	6		C	English 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 English Cluster requirement- Select at least two courses from the provided clusters (up to 9 hrs may be taken at the 200 level).	0-9		C	English Cluster Requirements: Select courses from the clusters choices below. 3 hrs may be met within AGEC-A Humanities requirement. ASU BA English requires one course in each of the five distribution clusters for graduation. At least two of these must be taken at the 400 level after transfer.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Elective	19-0		C	
Required Credits	**64**			

Literature & Culture after 1860	Literature & Culture before 1860	Writing & Linguistics
LIT 202: American Literature II OR LIT 204: English Literature II	LIT 201: American Literature I OR LIT 203: English Literature I	ENG 205: Introduction to the Study of Language

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

2015-2016 Catalog Year - TAG
English BA (School of Letters & Sciences)

ASU Major

English, BA - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
LIT 202: American Literature II OR LIT 204: English Literature II	3	•			•	C	
Lower Division Arts	3	•			•	C	
Lower Division Arts and Humanities	0-3	•			•	C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	9-6	•			•	C	Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements.
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	
General Education Awareness Areas							
Intensive Writing & Critical Inquiry Course	0-3	•			•	C	

Global/International Awareness or Historical Awareness Area Course	0-3			C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems SUNY CIS 1120 OR AGB 124: Microcomputers in Agriculture	3			C	
Lower Division ENG Elective- Select any course that transfers to ASU with an ENG prefix as a direct equivalency or Departmental Elective Credit.	3			C	ENG Elective: May concurrently satisfy AGEC-A 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 Focus Area Course Clusters: Select one course (3 hrs) from each focus area for a total of 6 hrs.	6			C	
Lower Division Elective	16			C	
Required Credits	**64**				

Rhetoric, Writing, and LInguistics	Literature & Culture before 1800
ENG 200: Introduction to Creative Writing OR ENG 205: Introduction to the Study of Language	LIT 201: American Literature I OR LIT 203: English Literature I

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

2015-2016 Catalog Year - TAG
Ethnicity, Race, and First Nations Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	
Arts and Humanities							
Select at least one "Arts" course.	3-6	•			•	C	
Select at least one "Humanities" course.	3-6	•			•	C	
Social and Behavioral Sciences							
Select Social & Behavioral Sciences courses from at least two different disciplines.	9-6	•			•	C	
Physical and Biological Sciences							
Select two courses with a laboratory component.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Oral Communications							
COM 100: Fund Of Human Communication SUN# COM 1100 OR COM 101: Interpersonal Communication OR COM 202: Intro To Group Communication OR	3	•				C	

COM 206: Public Speaking OR COM 263: Intercultural Communication				
Computer Competency				
CIS 120: Survey Computer Info Systems SUN# CIS 1120 OR AGB 124: Microcomputers In Agriculture	3			C
General Education Awareness Areas				
Select at least one Global/International or Historical Awareness Course.	0-3			C
Select at least one Intensive Writing/Critical Inquiry Course.	0-3			C
Select at least one Ethnicity/Race/Gender Awareness Course.	0-3			C
Additional Lower Division Requirements				
WGS 100: Intro To Gender/Women's Study	3			C
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6-0			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Select additional courses to meet CAC and ASU lower division requirements. Total credits at CAC must be between 60-64.	16-0			C
Required Credits	**64**			

ETH Related Area Electives Course Bank

ASB 201: Indians of the Southwest
AND
COM 263: Intercultural Communication
AND
HIS 106: Mexican-American History
AND
HIS 107: African-American History I
AND
SOC 212: Gender In Society SUN# SOC 2215 AND
SOC 200: Racial and Ethnic Minorities

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Family & Human Development B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Mathematics							
MAT 141: College Mathematics	4	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
PSY 203: Developmental Psychology	3	•		•		C	
SOC 100: Introduction to Sociology SUN SOC 1101	3	•			•	C	
Lower Division Social and Behavioral Sciences	3-0	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements. Select at least one SQ Natural Science.

General Education Awareness Areas						
Intensive Writing & Critical Inquiry	0-3				C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3				C	
International/Global Awareness or Historical Awareness Area Course	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey of Computer Information Systems SUNY CIS 1120 OR AGB 124: Microcomputers in Agriculture	3				C	
MAT 162: Applied Statistics OR PSY 230: Introduction to Statistics	3				C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Choose one PAC or DAN course (1 credit).	1				C	
Subject Options	6-0				C	Subject Options: ASB 102, SOC 203, PSY/SOC 277, ECE 176, SWU 242, HMC 250, HMC 251, HMC 252, or GEO 101 are recommended.
Lower Division Elective	11-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better. BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Central Arizona College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
CAC AGEC	35				C	AGEC-A (aligns to the Associate of Arts) or AGEC-S (aligns to the Associate of Science) with a minimum of 35 credits and a maximum of 37 credits.
Lower Division Electives	29				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fund Of Human Communication OR COM 101: Interpersonal Communication AND COM 202: Intro To Group Communication OR COM 206: Public Speaking OR COM 263: Intercultural Communication	3	•			•	C	
Mathematics							
MAT 141: College Mathematics	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Select a minimum of one Art (3 credits) and one Humanities (3 credits) AGEC course
Social and Behavioral Sciences							
Select Social & Behavioral Sciences courses from at least two different disciplines.	9-6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	• Select at least one SQ within the Natural

					Science requirement and the other course must be SQ or SG.
General Education Awareness Areas					
Lower Division Global (G) Awareness	0-3			C	
Lower Division Cultural Diversity (C)	0-3			C	
Lower Division Literacy and Critical Inquiry (L)	0-3			C	
Additional Lower Division Requirements					
CIS 120: Intro To Comp Info Syst/ge SUN CIS 1120	3			C	
Lower Division HIS Electives	6			C	
Lower Division History Option 1 or 2	6-0			C	Will fulfill Historical Awareness (H) requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Additional Courses	9-0			C	
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History
HIS 101: United States History I AND HIS 102: United States History II	HIS 103: History of Western Civilization I AND HIS 104: History of Western Civilization II

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

2015-2016 Catalog Year - TAG
History BA (CLAS)

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the History B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. 2.25 GPA required in ASU Tracking courses.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	Oral Communications: CAC recommends COM 101 or COM 263.
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. Select courses that also fulfill Geographic concentration, History elective or Related Field requirements. Please see your CAC advisor for a list of recommended courses.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6-9	•			•	C	Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines. Select courses that also satisfy Geographic concentration, History elective or Related Field requirements. Please

					see your CAC advisor for a list of recommended courses.
Physical and Biological Sciences					
Physical and Biological Sciences	8			C	Physical and Biological Sciences: Select courses with laboratory requirements. Select at least one SQ Natural Science.
Special Awareness Requirements					
Intensive Writing & Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3			C	
Global/International Awareness or Historical Awareness Area	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Geographic Concentration Cluster requirement	0-6			C	Geographic Concentration: Select up to two courses within ONE of the geographic concentrations clusters AND ensure they also meet AGEC-A Arts & Humanities and/or Social and Behavioral Science requirement. ASU History BA requires 30 hrs in History for graduation. Students may take up up to twelve lower division hours between History electives and one of the geographic concentrations. Students are required to have a total of 15 hrs (upper and lower division) in one geographic concentration for graduation. 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 History electives: Select up to two courses from outside the primary geographic concentration or other courses that transfer to ASU as HST direct equivalent or HST Departmental elective credit: HIS 104, HIS 106, HIS 107, HIS 108, HIS 201, HIS 208.	0-6			C	History Electives: Ensure electivesalso meet AGEC-A Arts & Humanities and/or Social and Behavioral Science requirement. ASU History BA requires 30 hrs in History for graduation. Students may take up up to twelve lower division hours within the History electives and one of the geographic concentrations. Students are required to have a total of 15 hrs (upper and lower division) in one geographic concentration for graduation. 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 Related Field Select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFR, AIS, APA, ASB, ASM, ECN, ENG, GCU, HON, HPS, PHI, POS, REL, SGS, SOC, TCL, and WST. (Courses which transfer as ENG 101-111 are excluded).	0-6		C	
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		C	
Lower Division Elective	24-0		C	Lower Division Elective: Choose only after all requirements have been metand only if needed to complete community college's associate degree requirements.. Recommended electives include: POS 101, POS 104, POS 220, GEO 101, ECN201, ASB 102, PHI 101, PHI 112 or WGS 100.
Required Credits	**60**			

United States	Europe	Asia
HIS 101: United States History I OR HIS 102: United States History II OR HIS 105: Arizona History OR HIS 106: Mexican-american History OR HIS 107: African-american History I OR HIS 201: Women In United States Histor	HIS 103: History of Western Civilization I OR HIS 104: History of Western Civilization II	HIS 108: Eastern Civilization-Beginning

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	
Arts and Humanities							
Select at least one "Arts" course.	3-6	•			•	C	
Select at least one "Humanities" course.	3-6	•			•	C	
Social and Behavioral Sciences							
Select Social & Behavioral Sciences courses from at least two different disciplines.	9-6	•			•	C	
Physical and Biological Sciences							
Select two courses with a laboratory component.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Oral Communications							
COM 100: Fund Of Human Communication SUN COM 1100 OR COM 101: Interpersonal Communication OR COM 206: Public Speaking OR	3	•			•	C	

COM 263: Intercultural Communication OR COM 202: Intro To Group Communication					
Additional Lower Division Requirements					
CIS 120: Survey Computer Info Systems SUNO CIS 1120 OR AGB 124: Microcomputers In Agriculture	3		•	•	C
Special Awareness Requirements					
Select at least one Intensive Writing/Critical Inquiry Course.	0-3	•		•	C
Select at least one Global/International or Historical Awareness Course.	0-3	•		•	C
Select at least one Ethnicity/Race/Gender Awareness Course.	0-3	•		•	C
Additional Lower Division Requirements					
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferrable courses within the following prefixes: ART, DAN, MHL, MTL, MUP, and THE.	12-0			•	C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			•	C
Select additional courses to meet CAC and ASU lower division requirements. Total credits at CAC must be between 60-64.	9-0		•	•	C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Interdisciplinary Arts and Sciences BA degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Mathematics							
MAT 141: College Mathematics	4-3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts and Humanities: Select a minimum of one AGEC Arts course (3 credits) and one AGEC Humanities course (3 credits)
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	9-6	•			•	C	Social and Behavioral Sciences: Select AGEC courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Special Awareness Requirements							
Lower Division Intensive Writing/Critical Inquiry Course.	0-3	•			•	C	

Lower Division Global / International - Historical Awareness	0-3			C	
Lower Division Cultural - Ethnic/Race/Gender Awarness	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey Computer Info Systems SUNY CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	21-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Central Arizona AGEC-A, AGEC-B, or AGEC-S	35-37	•				C	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.
Lower Division Electives	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
COM 100: Fundamentals of Human Communication SUN COM 1100	3				•	C	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•				C	Oral Communications: CAC recommends COM 263.
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. See your CAC advisor for a list of recommended courses.
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•			•	C	
Lower Division Social and Behavioral Sciences	3-6	•			•	C	Social & Behavioral Sciences: Select an AGEC course with any prefix except AJS.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with a laboratory requirement.

					Select at least one SQ Natural Science.
General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3			C	
International/Global Awareness or Historical Awareness Area	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Lower Division Elective	24-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Electives: See your CAC advisor for a list of recommended courses.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
CAC AGEC	35	•				C	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.
Additional Lower Division							
COM 100: Fundamentals of Human Communication SUN COM 1100 OR COM 101: Interpersonal Communication OR COM 202: Introduction to Group Communication OR COM 206: Public Speaking	0-3		•			C	
Additional Lower Division Requirements							
Lower Division Elective	40					C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Mathematics BA

ASU Major

Mathematics, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Mathematics B.A. degree program.Special Requirements: 2.8 GPA in the following courses: CIS 216/CIS 218, MAT 221, MAT 231, MAT 241. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•				C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6-9	•			•	C	Social & Behavioral Sciences: Select courses to fulfill this requirement from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements. PHY 121 and PHY 122 are recommended. Select at least one SQ Natural Science

General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3	•	•	C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•	•	C	
International/Global Awareness or Historical Awareness Area Course	0-3	•	•	C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3	•	•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
CIS 216: Java Programming OR CIS 218: C++ Programming	4		•	C	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.
CIS 181: C#.NET OR PHY 121: University Physics I: Mechanics OR PHY 122: University Physics II: Electricity and Magnetism SUN# PHY 1131	4		•	C	
MAT 231: Analytic Geometry with Calculus II SUN# MAT 2230	4		•	C	
MAT 241: Analytical Geometry and Calculus III SUN# MAT 2241	4		•	C	
MAT 262: Ordinary Differential Equatio SUN# MAT 2262 OR MAT 275: Modern Differential Equations	3		•	C	Fulfills Additional Course in the Major 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		•	C	
Lower Division Elective	5-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.8 cumulative GPA in CIS 216: Java Programming OR CIS 218: C++ Programming, MAT 221: Analytical Geometry and Calculus I, MAT 231: Calculus with Analytic Geometry II, MAT 241: Analytical Geometry and Calculus III					
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Nonprofit Leadership & Management BS

ASU Major

Nonprofit Leadership and Management, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Nonprofit Leadership & Management B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 206: Public Speaking	3	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•				C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. CAC recommends PHI 105.
Social and Behavioral Sciences							
AJS 101: Intro To Administration Of Justice OR AJS 225: Criminology OR AJS 270: Community Relations OR REC 101: Recreation, Leisure & Quality of Life	3	•			•	C	ASU Public Programs requires 9 hrs (3 courses) to fulfill the interdisciplinary requirement. Two courses may be taken at CAC, the remaining course will be taken after transfer to ASU.
SOC 101: Introduction To Sociology SUN SOC 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	0-3	•				C	Social & Behavioral Sciences: CAC recommends ECN 201, ECN 202, or BUS 190.

Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8				C	Physical and Biological Sciences: Select courses with laboratory requirements.
Special Awareness Requirements						
Lower Division Intensive Writing & Critical Inquiry	0-3				C	
Lower Division Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3				C	
Lower Division Global/International Awareness or Historical Awareness Area Course	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey of Computer Information Systems SUNY CIS 1120 OR AGB 124: Microcomputers in Agriculture	3				C	
COM 263: Intercultural Communication	3				C	
REC 203: Leisure Delivery Systems	3				C	
REC 220: Introduction to Nonprofit Youth and Human Service Agencies	3				C	
SOC 102: Contemporary Issues in Society	3				C	
SWU 171: Introduction to Social Work	3				C	
Lower Division Elective	7-0				C	Lower Division Electives: Additional Common Courses not required by ASU may be taken as electives: REC 101, REC 230 and REC 250.
Required Credits	**60**					

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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, 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 78 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications						
ENG 101: English Composition III SUN ENG 1101	3		•		C	
ENG 102: English Composition IV SUN ENG 1102	3		•		C	
Mathematics						
MAT 141: College Mathematics OR MAT 151: College Algebra SUN MAT 1151 OR MAT 187: Pre-Calculus	4-5		•		C	Mathematical Studies: 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: Introduction to Statistics	3			•	C	
Arts and Humanities						
Lower Division Arts and Humanities	3				C	
Social and Behavioral Sciences						
PSY 101: Introduction to Psychology	3		•		C	
Physical and Biological Sciences						
BIO 202: Human Anatomy- Physiology II SUN BIO 2202	4		•		C	
BIO 205: Microbiology SUN BIO 2205	4		•		C	

Additional Lower Division Requirements					
NTR 200: Human Nutrition	3			C	
NUR 121: Introduction to Nursing Transitions	8			C	
NUR 122: Nursing in Health Illness Transitions	8			C	
NUR 126: Principles of Pharmacology and Drug Dosages	2			C	
NUR 145: Pharmacology	3			C	
NUR 221: Nursing in Developmental Transitions	8			C	
NUR 222: Nursing in Organizational Transitions	8			C	
PSY 203: Developmental Psychology	3			C	
Lower Division PE Activity Requirement	1			C	
2.5 cumulative GPA in ENG 101: English Composition III, ENG 102: English Composition IV, BIO 201: Human Anatomy-Physiology I, BIO 202: Human Anatomy-Physiology II, BIO 205: Microbiology, CHM 130: Fundamental Chemistry, PSY 101: Introduction to Psychology					
Required Credits	**71**				

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

2015-2016 Catalog Year - TAG
Nutrition (Dietetics) BS

ASU Major

Nutrition (Dietetics), BS - College of Health Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts Degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Nutrition (Dietetics) B.S. degree program.Special Requirements: 3.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.The completion of the Nutrition (Dietetics) B.S. degree at ASU meets the Academy of Nutrition and Dietetics Didactic Program in Dietetics (DPD) requirements, thus does qualify students to apply for a Dietetic Internship.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications- Select an AGEC course.	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned form the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•			•	C	
Lower Division Social and Behavioral Sciences	6-3	•			•	C	Select an AGEC course with any prefix except PSY.
Physical and Biological Sciences							
BIO 201: Human Anatomy- Physiology I SUN BIO 2201	4	•		•		C	
BIO 202: Human Anatomy- Physiology II SUN BIO 2202	4	•		•		C	
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	

Special Awareness Requirements					
Intensive Writing & Critical Inquiry	0-3	•	•	C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•	•	C	
Global/International Awareness or Historical Awareness Area Course	0-3		•	C	
Additional Lower Division Requirements					
BIO 205: Microbiology SUN BIO 2205	4		•	C	
CHM 130: Fundamental Chemistry SUN CHM 1130	4	•		C	
CIS 120: Survey of Computer Information Systems	3		•	C	Fulfills Computer Competency requirement.
NTR 142: Applied Food Science OR CUL 142: Applied Food Science	3-4	•		C	
NTR 200: Human Nutrition	3	•		C	
PSY 230: Introduction to Statistics	3		•	C	
Lower Division Elective	8-3		•	C	
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
Nutrition (Human Nutrition) BS

ASU Major

Nutrition (Human Nutrition), BS - College of Health Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 TAG requirements. All courses must be completed with a grade of "C" or better.ASU's Nutrition (Human Nutrition) B.S. 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.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications-Select an AGEC course.	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	9-6	•			•	C	Social & Behavioral Sciences: Select AGEC courses to fulfill this requirement from at least two different disciplines.
Mathematics							
MAT 187: Pre-Calculus	5	•		•		C	
Physical and Biological Sciences							
CHM 151: General Chemistry I SUN CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN CHM 1152	4	•		•		C	

Special Awareness Requirements					
Intensive Writing & Critical Inquiry	0-3	•		•	C
Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3	•		•	C
Global/International Awareness or Historical Awareness Area Course	0-3	•		•	C
Additional Lower Division Requirements					
BIO 201: Human Anatomy- Physiology I SUN BIO 2201	4		•		C
BIO 202: Human Anatomy- Physiology II SUN BIO 2202	4		•		C
BIO 205: Microbiology SUN BIO 2205	4			•	C
CHM 235: General Organic Chemistry I SUN CHM 2235	4		•		C
CHM 236: General Organic Chemistry II SUN CHM 2236	4		•		C
CIS 120: Survey of Computer Information Systems	3	•		•	C
NTR 142: Applied Food Science	3			•	C
NTR 200: Human Nutrition	3		•		C
Required Credits	**66**				

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•				C	
Oral Communications							
COM 100: Fund 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	•			•	C	
Mathematics							
MAT 141: College Mathematics	4-3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	3	•			•	C	Select a minimum of one Art AGEC course (3 credits)
PHI 101: Introduction To Philosophy SUN# PHI 1101	3	•		•		C	
Social and Behavioral Sciences							
PHI 103: Introduction To Logic SUN# PHI 1103 OR PHI 105: Introduction To Ethics SUN# PHI 1105	3	•		•		C	Social & Behavioral Sciences: PHI 105 also satisfies the Intensive Writing/Critical Inquiry requirement
Lower Division Social and Behavioral Sciences	6-3	•				C	Select AGEC courses from a different discipline than PHI.

Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8	•			C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas						
Lower Division Historical Awareness (H)	0-3	•			C	
Lower Division Cultural Diversity (C)	0-3	•			C	
Lower Division Intensive Writing/Critical Inquiry Course	0	•			C	Awareness Areas: Refer to Social & Behavioral Sciences.
Additional Lower Division Requirements						
CIS 120: Survey Computer Info Systems SUNY CIS 1120	3		•	•	C	
PHI 112: World Religions	3			•	C	PHI 112/ REL100 will fulfill Global Awareness (G).
Lower Division Lower Division Select 2 courses that transfer to ASU as direct equivalents or departmental elective credit (DEC) in the ASU PHI prefix.	0-6			•	C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			•	C	
Lower Division Electives	18-0			•	C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. For Humanities requirement, CAC recommends PHI 105 or PHI 112.
Social and Behavioral Sciences							
POS 101: American Politics SUN POS 1110	3	•		•		C	
Lower Division Social and Behavioral Sciences	3-6	•			•	C	Social and Behavioral Sciences: Select an AGEC course with any prefix except POS. See your CAC advisor for a list of recommended courses.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements. Select at least one SQ Natural Science.

Mathematics					
MAT 141: College Mathematics, Standard	4	•	•	C	
General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3	•	•	C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•	•	C	
Global/International Awareness or Historical Awareness Area Course	0-3	•	•	C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3	•	•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
POS 104: Contemporary Issues in World Politics SUN# POS 1120	3		•	C	
Lower Division Related Field requirements- Choose related field course with the following ASU prefixes: AFR, AIS, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, MIS, PHI, PSY, REL, SOC, TCL, WST.	0-12		•	C	Lower Division Related Field Electives: May be met within AGEC-A. 12 hours of related field coursework is required for graduation and may be satisfied at the lower division 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.
Lower Division POS Elective- Select one course that transfers to ASU as a POS department elective or direct equivalency with a POS prefix.	3-6		•	C	
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		•	C	
Lower Division Elective	18-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.See your CAC advisor for a list of recommended courses.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•				C	Oral Communications: CAC recommends COM 101 or COM 263.
Mathematics							
MAT 187: Pre-Calculus OR MAT 211: Brief Calculus	4-5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•				C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. See your CAC advisor for a list of recommended courses.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	6-3	•				C	Social and Behavioral Sciences: Select at least one additional Social & Behavioral Science course. 3 credits must be from a course with a different prefix than PSY.

Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8				C	Physical and Biological Sciences: Select courses with laboratory requirements. ASU Psychology BA requires two natural science courses in addition to PSY 290.
Special Awareness Requirements						
Lower Division Intensive Writing & Critical Inquiry	0-3				C	
Lower Division Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3				C	
Lower Division Global/International Awareness Area or Historical Awareness Area Course	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey of Computer Information Systems	3				C	
PSY 230: Introduction to Statistics	3				C	
Lower Division Related Field Electives- Select three courses which transfer as either Direct Equivalency or Departmental Electives to courses in the following ASU departments: ASB, SBS, SOC, PGS, PSY.	9				C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C	
Lower Division Elective	9-0				C	Lower Division Elective: Take electives only after all other requirements have been met. CAC recommends: SOC 102, 200, or SOC 277. PSY 203, PSY 202, PSY 200 or PSY 205
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Psychology BA (College of Liberal Arts & Sciences)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who previously attended ASU and who left with a gpa lower than 2.0 are not eligible to readmit into Psychology and should not pursue this pathway.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	Oral Communications: CAC recommends COM 101 or COM 263.
Mathematics							
MAT 187: Pre-calculus SUN MAT 1187	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. See your CAC advisor for a list of recommended courses.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
Lower Division Social and Behavioral Sciences	3-6	•			•	C	Social and Behavioral Sciences: Select an AGEC course with any prefix except PSY.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with

					laboratory requirements. ASU Psychology BA requires two natural science courses in addition to PSY 290.
General Education Awareness Areas					
Intensive Writing & Critical Inquiry	0-3			C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3			C	
Global/International Awareness or Historical Awareness Area Course	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	
PSY 230: Introduction to Statistics	3			C	
Lower Division Related Field electives- Select four courses which transfer as either Direct Equivalency or Departmental Electives to courses in the following ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, or SOC.	12			C	Related Field Electives: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. 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			C	
Lower Division Elective	8-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Recommended to choose from: SOC 102, SOC 200, PSY 205 or WGS.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•				C	
Mathematics							
MAT 187: Pre-Calculus SUN MAT 1187	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	9-6	•				C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
Lower Division Social and Behavioral Sciences	3-6	•				C	Social and Behavioral Sciences: Select an AGEC course with any prefix except PSY.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Physical, Natural, and Biological Sciences: Select courses with laboratory requirements. ASU Psychology BS requires four natural science courses in addition to PSY 290. 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 AGEC Natural Sciences list (see Lower Division requirements). At least three of these are taken prior to transfer to ASU. CAC recommends ENV 101.
Special Awareness Requirements						
Lower Division Intensive Writing & Critical Inquiry	0-3				C	
Lower Division Cultural Awareness Area (Ethnic/Race/Gender) Course	0-3				C	
Lower Division Global/International Awareness or Historical Awareness Area Course	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey of Computer Information Systems	3				C	
PSY 230: Introduction to Statistics	3				C	
Lower Division Related Area Course- Select 3 hours of coursework that transfer as a direct equivalent or Departmental Elective Credit with an [SB] designation.	3				C	
Lower Division Natural Sciences	4-8				C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C	
Lower Division Elective	10-0				C	Lower Division Electives: Choose electives only after all other requirements have been met. CAC recommends: PSY 200, PSY 202, PSY 203, or PSY 205.
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Psychology BS (College of Liberal Arts & Sciences)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who had attended ASU previously and who left with a gpa of below 2.0 are not eligible for readmission to Psychology and should not pursue this pathway.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Mathematics							
MAT 221: Analytic Geometry and Calculus I SUN MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	3-6	•			•	C	Social and Behavioral Sciences: Select an AGEC course with any prefix except PSY. Recommended: SOC 100 or SOC 277.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements. ASU Psychology BS

						requires two natural science courses in addition to PSY 290. Select at least one SQ Natural Science.
General Education Awareness Areas						
Intensive Writing & Critical Inquiry	0-3				C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3				C	
Global/International Awareness or Historical Awareness Area Course	0-3				C	
Additional Lower Division Requirements						
CIS 120: Survey of Computer Information Systems	3				C	
PSY 230: Introduction to Statistics	3				C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Lower Division Lower Division Related Field Electives- Select four courses which transfer as either Direct Equivalency or Departmental Electives to courses in the following ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, or SOC.	12				C	Related Field Electives: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. Determination is made based on the semester and year the course is taken.
Lower Division Elective	9-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. PSY 200, PSY 202 and PSY 205 are recommended.
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Secondary Education (Chemistry) BAE

ASU Major

Secondary Education (Chemistry), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
EDU 222: Introduction to Special Education	3	•			•	C	
Lower Division Social and Behavioral Sciences	3	•			•	C	Social & Behavioral Sciences: Select a course to fulfill this requirement from any discipline except EDU. CAC recommends HIS 101.
Physical and Biological Sciences							
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 152: General Chemistry II SUN# CHM 1152	8	•		•		C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN# MAT 2220	4	•		•		C	

Subject Options					
PHY 111: College Physics I SUN PHY 1111	4	•	•	C	
PHY 112: College Physics II SUN PHY 1112	4	•	•	C	
Special Awareness Requirements					
Intensive Writing & Critical Inquiry	0-3	•	•	C	
Cultural Awareness Area (Ethnicity/Race/Gender) Course	0-3	•	•	C	
Global/International Awareness or Historical Awareness Area Course	0-3	•	•	C	
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN CHM 2235	4		•	C	
CHM 236: General Organic Chemistry II SUN CHM 2236	4		•	C	
CIS 120: Survey of Computer Information Systems SUN CIS 1120 OR AGB 124: Microcomputers in Agriculture	0-3	•	•	C	
EDU 240: Provisional Structured English Immersion	3		•	C	
MAT 231: Analytic Geometry and Calculus II SUN MAT 2230	4		•	C	
POS 220: U.s. And Arizona Constitution	3		•	C	POS 220 is an approved substitution for GCU 113
Lower Division Elective	4		•	C	Electives; May include EDU 221 if not taken already.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Secondary Education (History) BAE

ASU Major

Secondary Education (History), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of 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 coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUNZ ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUNZ ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
HIS 101: U.S. History I	3	•		•		C	HIS 101: Fulfills Humanities requirement.
Lower Division Arts	3	•			•	C	
Lower Division Arts and Humanities	0-3	•			•	C	Lower Division Arts & Humanities. HIS 101 must be taken. In addition, consider taking LIT 291 (IW), HMC 250, HMC 251, HMC 252 EDU 222 OR ECE 276, PSY 203 (IW), PSY 200 for remaining Arts & Humanities courses.
Social and Behavioral Sciences							
HIS 102: U.S. History II	3	•		•		C	
Lower Division Social and Behavioral Sciences	3-6	•			•	C	Social & Behavioral Sciences: Select at least one course from a different discipline.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements.

Mathematics					
MAT 141: College Mathematics, Standard	4-3	•	•	C	
General Education Awareness Areas					
Lower Division Intensive Writing/Critical Inquiry AND Ethnic/Race/Gender Awareness AND Global/International-Historical Awareness	0-9	•	•	C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3		•	C	
EDU 222: Introduction to Special Education	3	•	•	C	
EDU 240: Provisional Structured English Immersion	3		•	C	
HIS 103: History of Western Civilization I OR HIS 104: History of Western Civilization II OR HIS 108: Eastern Civilization-Beginnings to 1850	6		•	C	Select two courses (6 hrs) from HIS 103, 104, 108.
Lower Division History Related Area Requirement- Select four courses (12 hrs) that transfer as direct equivalencies or Departmental Elective Credit to any of the following ASU prefixes: POS, PSY, GCU, ECN	12		•	C	
Lower Division Elective	4-0		•	C	Electives: May include EDU 221 if not already taken.
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
Secondary Education (Mathematics) BAE

ASU Major

Secondary Education (Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Secondary Education (Mathematics) B.A.E degree program.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Mathematics							
MAT 221: Analytical Geometry and Calculus I SUN MAT 2220	4-3	•		•		C	
Arts and Humanities							
HIS 101: United States History I	3	•			•	C	HIS 101: Fulfills Humanities requirement.
Lower Division Arts	3-0	•			•	C	
Social and Behavioral Sciences							
EDU 222: Introduction to Special Education	3	•			•	C	
Lower Division Social and Behavioral Sciences	3	•			•	C	Social and Behavioral Sciences: Select a course to fulfill this requirement from any discipline except EDU.
Lower Division Social and Behavioral Sciences	0-3	•			•	C	
Physical and Biological Sciences							

Lower Division Physical and Biological Sciences	8			C	Physical and Biological Sciences: Select courses with laboratory requirements.
Computer Competency					
CIS 120: Survey of Computer Information Systems	3			C	CIS 120: Fulfills Computer Competency requirement.
Special Awareness Requirements					
Lower Division Intensive Writing/Critical Inquiry OR Ethnic/Race/Gender Awareness OR Global/International-Historical Awareness	0-9			C	
Additional Lower Division Requirements					
CIS 216: Java Programming OR CIS 218: C++ Programming	4			C	
EDU 240: Provisional Structured English Immersion	3			C	
MAT 231: Analytic Geometry and Calculus II MAT 2230	4			C	
MAT 241: Analytical Geometry and Calculus III MAT 2241	4			C	
POS 220: U.S. And Arizona Constitution	3			C	POS 220 is an acceptable substitution for GCU 113
Lower Division Elective	6			C	Lower Division Elective: May include EDU 221 if not already taken.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Secondary Education (Political Science) BAE

ASU Major

Secondary Education (Political Science), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona CollegeAssociate of 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 TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN# ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Arts and Humanities							
HIS 101: U.S. History I	3	•			•	C	HIS 101: Fulfills Humanities requirement.
Lower Division Arts	3	•			•	C	
Social and Behavioral Sciences							
EDU 222: Intro To Special Education	3	•			•	C	
POS 101: American Politics SUN# POS 1110	3	•			•	C	
POS 104: Contemp Issues in World Politics SUN# POS 1120	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•		•		C	Physical and Biological Sciences: Select courses with laboratory requirements.
Mathematics							
MAT 141: College Mathematics, Standard	4-3	•		•		C	

Special Awareness Requirements					
Lower Division Intensive Writing/Critical Inquiry OR Ethnic/Race/Gender Awareness OR Global/International-Historical Awareness	0-9			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	CIS 120: Fulfills Computer Competency requirement.
EDU 240: Provisional Structured English Immersion	3			C	
Lower Division Political Science Elective requirement- Select one course (3 hrs) that transfers to ASU as direct equivalency or Departmental Elective Credit with the ASU POS prefix: POS 103 AND POS 105.	3			C	
Lower Division Related Area Course requirement- Select four courses (12 hrs) that transfer to ASU as direct equivalencies or Departmental Elective Credit with the following ASU prefixes: ECN, GCU, HST, PSY.	12			C	
Lower Division Elective	7-0			C	Lower Division Electives: May include EDU 221 if not already completed.
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	Oral Communications: CAC recommends COM101 or COM 263.
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts	3	•			•	C	Arts and Humanities: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities. CAC recommends ART 100 or MHL 207; and HIS 101, 102, PHI 112 or PHI 105.
Lower Division Humanities	3	•			•	C	
Lower Division Arts and Humanities	0-3	•			•	C	
Social and Behavioral Sciences							
SOC 100: Introduction to Sociology SUN SOC 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•			•	C	Social and Behavioral Sciences: Select a course that fulfills this requirement from

					any discipline except SOC. CAC recommends ASB 102 or PSY 101.
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8			C	Physical and Biological Sciences: Select courses with laboratory requirements. Select at least one SQ Natural Science.
General Education Awareness Areas					
Lower Division Intensive Writing/Critical Inquiry OR Ethnic/Race/Gender Awareness OR Global/International-Historical Awareness	0-9			C	
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	CIS 120: Fulfills Computer Competency requirement.
SOC 102: Contemporary Issues in Society OR SOC 200: Racial and Ethnic Minorities OR SOC 212: Gender in Society	3			C	
Lower Division Related Field course requirement- Select three courses that transfer to ASU as direct equivalents or Departmental Electives in the following ASU prefixes: AFS, ASB, CDE, ECN, FAS, GCU, HST, POS, PGS, TCL, & WST.	9			C	
Lower Division Related Field course requirement- Select two courses that transfer to ASU with the ASU Social & Behavioral Sciences (SB) designation in the Course Equivalency Guide (CEG) (in addition to the AGEC courses above).	6			C	
Lower Division Sociology elective- Select two courses that transfer to ASU as a direct equivalent or Departmental Elective in the ASU SOC prefix.	6			C	
Lower Division Elective	0-6			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•				C	
Oral Communications							
COM 100: Fund 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	•			•	C	
Mathematics							
MAT 141: College Mathematics	4-3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	9-6	•			•	C	Select courses from two different disciplines within this category
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	

						• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG
Awareness Areas						
Lower Division Historical (H) Awareness	0-3	•		•	C	
Lower Division Cultural Diversity (Ethnic/Race/Gender) (C)	0-3	•		•	C	
Lower Division Intensive Writing/Critical Inquiry Course	0-3	•		•	C	
Additional Lower Division Requirements						
CIS 120: Survey Computer Info Systems SUN# CIS 1120	3		•	•	C	
SPA 101: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II SUN# SPA 1102	8			•	C	
SPA 201: Intermediate Spanish I SUN# SPA 2201	4		•		C	Will fulfill Global Awareness (G) requirement.
SPA 202: Intermediate Spanish II SUN# SPA 2202	4		•		C	
Lower Division Electives	5-0			•	C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Technical Communication B.S degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
Lower Division Oral Communications	3	•			•	C	
Mathematics							
MAT 141: College Mathematics, Standard	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Humanities and Arts: A minimum of 3 credits must be earned from the Arts and a minimum of 3 credits from the Humanities.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6-9	•			•	C	Social & Behavioral Sciences: Select courses from at least two different disciplines.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Physical and Biological Sciences: Select courses with laboratory requirements.
General Education Awareness Areas							
Lower Division Intensive Writing/Critical Inquiry OR Ethnic/Race/Gender	0-9	•			•	C	

Awareness OR Global/International-Historical Awareness					
Additional Lower Division Requirements					
CIS 120: Survey of Computer Information Systems	3			C	
Lower Division Related Area requirement- Select a course that according to the CEG transfers to ASU as a direct equivalent or departmental elective in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.	3			C	
Lower Division Elective	21			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Women and Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fund 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	•			•	C	
Mathematics							
MAT 141: College Mathematics	4-3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select a minimum of one Art and one Humanities AGEC course
Social and Behavioral Sciences							
HIS 201: Women In United States History	3	•			•	C	
Select Social & Behavioral Sciences courses from at least two different disciplines.	6-3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and	8	•			•	C	

Biological Sciences					• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas					
Lower Division Historical (H) or Global (G) Awareness	0-3			C	
Lower Division Cultural Diversity (C)	0-3			C	
Lower Division Intensive Writing/Critical Inquiry Course.	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey Computer Info Systems SUNY CIS 1120	3			C	
WGS 100: Intro To Gender/Women's Study	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	18-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Central Arizona College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Women and Gender Studies B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Central Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Written Communications							
ENG 101: English Composition III SUN ENG 1101	3	•		•		C	
ENG 102: English Composition IV SUN ENG 1102	3	•		•		C	
Oral Communications							
COM 100: Fund 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	•			•	C	
Mathematics							
MAT 141: College Mathematics	4-3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Select a minimum of one Art and one Humanities AGEC course
Social and Behavioral Sciences							
HIS 201: Women In United States History	3	•		•		C	
PSY 101: Introduction To Psychology SUN PSY 1101	3	•			•	C	
Lower Division Social and Behavioral Sciences	3-0	•			•	C	
Physical and Biological Sciences							

Lower Division Physical and Biological Sciences	8			C	• Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas					
Lower Division Historical (H) and Global (G) Awareness	0-6			C	
Lower Division Cultural Diversity (C)	0-3			C	
Lower Division Intensive Writing/Critical Inquiry Course	0-3			C	
Additional Lower Division Requirements					
CIS 120: Survey Computer Info Systems SUNY CIS 1120	3			C	
PSY 230: Intro To Statistics	3			C	• Prerequisite: PSY 101
WGS 100: Intro To Gender/Women's Studies	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	15-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree General Requirements and AGEC-A, meets major map requirements at ASU and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	Intensive Writing Requirement: Six credits of arts, humanities, social and behavioral sciences, or general education electives must be chosen from the current listing of intensive writing courses.
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
HIS 110: History Of The U.S., 1607-1865	3	•		•		C	
HIS 111: History Of The U.S. Since	3	•		•		C	

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General Education Electives					
General Education Electives	6			C	General Education Electives: select courses from the Cochise College general education list.
Additional Lower Division Requirements					
CIS 120: Introduction to Information Systems SUNC CIS 1120	3			C	
Lower Division Focus Area Requirement: Choose courses from list below.	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

AMS Elective Course Bank

HIS 115: Survey Of The American West AND
HIS 130: Arizona History AND
HIS 201: History Of Women In The United States AND
ENG 224: American Literature I AND
ENG 225: American Literature II AND
ENG 230: Literature Of The Southwest AND
ENG 265: Major American Writers

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Science degree in Biology and AGEC-S, meets major map requirements at ASU and guarantees admission to the Biological Sciences B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5-3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Laboratory Sciences							
CHM 151: General Chemistry I SUN# CHM 1151	4	•			•	C	
CHM 152: General Chemistry II SUN# CHM 1152	4	•			•	C	
General Education Electives							
BIO 181: General Biology I (for majors) SUN# BIO 1181	4				•	C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	

Additional Lower Division Requirements						
BIO 182: General Biology II SUN# BIO 1182	4	•			C	
CHM 235: General Organic Chemisty I SUN# CHM 2235	4			•	C	
CHM 236: General Organic Chemistry II SUN# CHM 2236	4			•	C	
MAT 167: Elements of Statistics	3	•		•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
PHY 111: General Physics I SUN# PHY 1111	4			•	C	
PHY 112: General Physics II SUN# PHY 1112	4			•	C	
Lower Division Elective	6-0			•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
Chemistry BA

ASU Major

Chemistry, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Science degree and AGEC-S, meets major map requirements at ASU and guarantees admission to the Chemistry B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5-3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Laboratory Sciences							
CHM 151: General Chemistry I SUN# CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN# CHM 1152	4	•		•		C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	
General Education Electives							
PHY 230: Physics with Calculus I SUN# PHY 1121	4	•		•		C	

Additional Lower Division Requirements					
PHY 231: Physics with Calculus II SUN PHY 1131	4	•		C	
CHM 235: General Organic Chemistry I SUN CHM 2235	4	•		C	
CHM 236: General Organic Chemistry II SUN CHM 2236	4		•	C	
MAT 231: Calculus II SUN MAT 2230	4		•	C	
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		•	C	
Lower Division Elective	9-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•				C	
Mathematics							
MAT 142: Survey Of College Mathematics OR MAT 151: College Algebra SUN# MAT 1151	3-4	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
COM 102: Essentials of Communication SUN# COM 1100	3	•	•			C	
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•		•		C	
PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUN# SOC 1101	3	•			•	C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	Laboratory Sciences: CHM 128 or FOR 105 recommended.
General Education Electives							
Lower Division General Education	6	•				C	

electives					
Intensive Writing					
Lower Division General Education-Intensive Writing requirement	0-6			C	
Additional Lower Division Requirements					
AJS 109: Substantive Criminal Law	3			C	
AJS 225: Criminology	3			C	
AJS 230: The Police Function	3			C	
AJS 240: The Correction Function	3			C	
AJS 260: Procedural Criminal Law	3			C	
ASU CRJ 201: Criminal Justice Crime Control Policies and Practices	0-3			C	May take an equivalent course based on the Course Equivalency Guide (CEG) or may take CRJ 201 (294) at ASU.
SOC 207: Introduction to Social Welfare	3			C	SOC 207: Fulfills College of Public Programs Interdisciplinary requirement. Nine hours required (3 courses) to fulfill the Public Programs Interdisciplinary requirement. One of these courses may be taken at Cochise College. The remaining courses will be taken after transfer to ASU.
Lower Division Elective	7-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of 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 TAG requirements. All courses must be completed with a grade of "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.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•			•	C	
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
Lower Division Humanities	3	•			•	C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•			•	C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•			•	C	
General Education Electives							
CIS 120: Introduction to Computer Information Systems OR CIS 116: Computer Essentials OR CIS 181: Computer Applications	3	•			•	C	
EDU 101: Fundamentals of Education OR	3	•			•	C	

EDU 201: Introduction to Education					
Intensive Writing					
Lower Division General Education-Intensive Writing	0-6			C	
Additional Lower Division Requirements					
ECE 160: Early Childhood Growth and Development	3			C	
EDU 218: Introduction to Structured English Immersion	3			C	
EDU 222: Introduction to Special Education	3			C	
EDU 226: Cultural Diversity in Education	3			C	
SLE 192: Special Topics In Service Learning AND SLE 292: Special Topics In Service Learning	2			C	Acceptable substitutions for USL 216
Lower Division Elective	11-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Elementary Education, BAE - Mary Lou Fulton Teachers College
Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts in 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3-5	•		•		C	
Arts							
Lower Division Arts	3	•				C	Arts: ART 120 or MUS 260 is recommended.
Humanities							
COM 102: Essentials Of Communication SUN# COM 1100 OR COM 110: Public Speaking	3	•			•	C	
Social and Behavioral Sciences							
HIS 110: History of the United States 1607-1877	3	•			•	C	Social & Behavioral Sciences: HIS 110 is an acceptable substitution for GCU 114.
HIS 240: Survey Of Western Civilization I OR HIS 241: Survey Of Western Civilization II OR HIS 242: Survey Of Western Civilization III	3	•	•			C	

Laboratory Sciences						
Lower Division Laboratory Sciences	8	•			C	Laboratory Sciences: 2 courses (8 hrs) must be taken from two different prefixes. BIO 100, BIO 105, BIO 201, GEO 101, PHY 111, CHM 130, AST 180, GLG 101 are recommended.
General Education Electives						
EDU 201: Introduction to Education	3	•	•		C	General Education Electives: EDU 201 is an acceptable substitution for USL 216.
MAT 154: Mathematics for Elementary Education Majors I	3	•		•	C	
Intensive Writing						
Lower Division General Education-Intensive Writing	0-6	•			C	
Additional Lower Division Requirements						
EDU 218: Introduction to Structured English Immersion	3		•		C	
EDU 222: Introduction to Special Education	3		•		C	
EDU 226: Cultural Diversity In Education	3			•	C	
MAT 156: Mathematics for Elementary Education Majors II	3		•		C	
POS 220: Federal & Arizona Constitution	3			•	C	POS 220 is an acceptable substitution for GCU 113.
PSY 240: Developmental Psychology OR ECE 160: Early Childhood Growth & Development	3		•		C	ASU will accept ECE 160 or PSY 240 as a substitute for TEL 215 if students complete the TAG.
SLE 192: Special Topics In Service Learning OR SLE 292: Special Topics In Service Learning	1			•	C	
Lower Division Education or Early Childhood Electives	4			•	C	
Lower Division Elective	6-0			•	C	
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Lower Division English Cluster Requirement: Complete at least one ENG course from each of the two lists below. Students can complete up to three total classes. Six hours may be met with courses that also satisfy AGEC Humanities requirement.	6	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
General Education Electives	3-6	•			•	C	

General Education Awareness Areas				
Cultural Diversity (C), Historical Awareness (H), and Global Awareness (G)	0-9		C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements				
CIS 120: Introduction to Information Systems SUNY CIS 1120	3		C	
Lower Division ENG Elective: Select two courses that transfers to ASU with an ASU ENG prefix.	6		C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Elective	16-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

Literature & Culture before 1860	Literature & Culture After 1860
ENG 220: British Literature I AND ENG 224: American Literature I	ENG 221: British Literature II AND ENG 225: American Literature II

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

2015-2016 Catalog Year - TAG
Ethnicity, Race,and First Nations Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
CIS 120: Introduction to Information Systems SUN# CIS 1120	3	•			•	C	
General Education Electives	3	•			•	C	
General Education Awareness Areas					•		

Cultural Diversity (C), Historical Awareness (H), and Global Awareness (G)	0-9			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Choose additional community college or lower division ASU requirements to reach 64 credits.	19-4			C	
Required Credits	**60**				

ETH Related Area Elective from Course Bank
ENG 228: Mythology And Folklore AND ENG 230: Literature Of The Southwest AND ENG 231: Native American Literature AND ENG 273: Women And Literature AND HUM 115: Cultural Heritage Of Southwest AND HUM 116: Middle Eastern Humanities AND SOC 160: Ethnic Groups & Minorities SUN# SOC 2215 AND SOC 212: Women/Men In Changing Society

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Family & Human Development B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•				C	
Mathematics							
MAT 142: Survey of College Mathematics	3-5	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•			•	C	
Lower Division Social and Behavioral Sciences	3	•				C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	Select at least one SQ Natural Science.
General Education Electives							
MAT 167: Elements of Statistics OR PSY 250: Introduction to Psychological Research, Measurements and Statistics	3	•		•		C	
Lower Division General Education electives	3-4	•				C	

Intensive Writing				
Lower Division General Education-Intensive Writing	0-6		C	
Additional Lower Division Requirements				
Lower Division PSY/SOC Elective- Select one course (3 hrs) that transfers to ASU as direct equivalency or Departmental Elective credit with an ASU PGS or SOC prefix.	3		C	Psychology/Sociology Elective: 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	22-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better. BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Cochise College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Cochise College AGEC	35		•		C	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.
Lower Division Electives	29			•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN ENG 1101	3	•		•		C	
ENG 102: English Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
Lower Division History Option 1 or 2	6	•		•		C	Social & Behavioral Sciences: HIS 241 & HIS 242 both satisfy the Intensive Writing/Critical Inquiry requirement.
General Education Awareness Areas							
Cultural Diversity (C), Historical Awareness (H), and Global Awareness (G)	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.

General Education Electives					
CIS 120: Introduction To Information Systems SUN# CIS 1120	3				C
General Education Electives	3				C
Additional Lower Division Requirements					
Lower Division HIS Elective	6				C
Related Area Course - Select one lower division elective that transfers to ASU with one of the following prefixes: AMS, ENG, HST, HRC, LAS, PHI, or SPA.	3				C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C
Choose additional community college or lower division ASU requirements to reach 64 credits.	16-4				C
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History
HIS 110: "History Of The U.S. AND HIS 111: History Of The U.S. Since 187	HIS 241: Survey Of Western Civilization II AND HIS 242: Survey Of Western Civilization III

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

2015-2016 Catalog Year - TAG
History BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in History and AGEC-A, meets major map requirements at ASU and guarantees admission to the History B.A. degree program.Special Requirements: 2.25 GPA required in History courses and Sun Devil Tracking courses. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematicss	3-5	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
HIS 110: History of the United States 1607-1877	3	•		•		C	
HIS 111: History of the United States Since 1877	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	Select at least one SQ natural science.
General Education Electives							
HIS 240: Survey of Western Civilization I	3	•			•	C	
HIS 241: Survey of Western Civilization II	3	•			•	C	
Intensive Writing							

Lower Division General Education-Intensive Writing	0-6		C	
Additional Lower Division Requirements				
HIS 242: Survey of Western Civilization III	3		C	
Geographic concentration and elective requirement	0-12		C	Twelve credit hours of courses in the geographic concentration and history electives may be satisfied within AGEC. A maximum of six hours may be counted as History electives. ASU History BA requires 30 hours in History for graduation.Students choose a geographic concentration and are required to complete a total of 15 hours (upper and lower division) within that concentration for graduation. Available geographic concentrations are the United States, Europe, Asia and Latin America. Courses in the Asia and Latin America concentration can be taken after transfer to ASU.
Lower Division History elective requirement- Select up to two courses that transfer to ASU as HST direct equivalent or HST Departmental elective.	0		C	
Lower Division Related Field requirement- Select two courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, ECN, ENG, GCU, HON, HPS, HTY, HUM, PHI, POS, REL, SGS, SOC, TCL, WSH, and WST. (Courses which transfer as ENG 101-111 are excluded).	3-6		C	Related Field Requirement: 6 hrs related field required for graduation. Student may take up to two courses at the lower division.
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; * Completion of two sequential semesters of coursework in a current computer language.	0-16		C	Second Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency.
Lower Division Elective	19-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.

2.25 cumulative GPA in HIS 110: History of the United States 1607-187, HIS 111: History of the United States

	Since 1877, HIS 240: Survey of Western Civilization I, HIS 241: Survey of Western Civilization II, HIS 242: Survey of Western Civilization III, Lower Division History elective requirement- Select up to two courses that transfer to ASU as HST direct equivalent or HST Departmental elective. No more than 12 credit hours of lower division history courses can be counted toward the major.
Required Credits	**60**

Latin American Hsitory	European History	U.S. History
HIS 229: History Of Mexico I OR HIS 230: History Of Mexico II	HIS 240: Survey Of Western Civilization I OR HIS 241: Survey Of Western Civilization II OR HIS 242: Survey Of Western Civilization III	HIS 110: History Of The U.S., 1607-1865 OR HIS 111: History Of The U.S. Since 1870 OR HIS 115: Survey Of The American West OR HIS 130: Arizona History OR HIS 201: History Of Women In The United States

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
General Education Electives	6	•			•	C	
General Education Awareness Areas							
Cultural Diversity (C), Historical Awareness (H), and Global Awareness (G)	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social &

					Behavioral Sciences requirements.
Additional Lower Division Requirements					
Literacy and Critical Inquiry	3			C	
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferrable courses within the following prefixes: ART, DMA, HUM, MUS, and THE.	6-12			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Choose additional community college or lower division ASU requirements to reach 64 credits.	16-4			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for the Cochise Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Awareness Areas							
Cultural Diversity (C), Historical Awareness (H), and Global Awareness (G)	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.

General Education Electives				
General Education Electives	6			C
Additional Lower Division Requirements				
CIS 120: Introduction to Information Systems SUNY CIS 1120	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Choose additional community college or lower division ASU requirements to reach 64 credits.	22-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Cochise AGEC	35	•				C	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.
Lower Division Electives	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
COM 102: Essentials of Communication SUN COM 1100	3				•	C	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•			•	C	May be used as JUS elective.
Lower Division Social and Behavioral Sciences	3	•				C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	Select at least one SQ natural science.
General Education Electives							
Lower Division General Education elective	6-4	•				C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	

Additional Lower Division Requirements

Lower Division Elective	25-0		C
Required Credits	**60**		

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
Cochise College AGEC	35					C	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.
Additional Lower Division							
COM 102: Essentials Of Communication SUN# COM 1100 OR COM 110: Public Speaking OR COM 270: Interpersonal Communications OR COM 271: Communications In Small Group	0-3					C	
Additional Lower Division Requirements							
Lower Division Elective	40					C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Mathematics BA

ASU Major

Mathematics, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Mathematics B.A. degree program.Special Requirements: 2.8 cumulative GPA in all Sun Devil Tracking courses: CIS 208/CIS 220D/CIS 227, MAT 220, MAT 227, MAT 231, MAT 241. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5-3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Laboratory Sciences							
PHY 230: Physics With Calculus I SUN# PHY 1121	4	•			•	C	
Lower Division Laboratory Sciences	4	•				C	
General Education Electives							
MAT 231: Calculus II SUN# MAT 2230	4	•		•		C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	

Additional Lower Division Requirements

CIS 208: JAVA Programming	3	•		C
MAT 227: Discrete Mathematics SUNY MAT 2227	3	•		C
MAT 241: Calculus III SUNY MAT 2241	4	•		C
MAT 262: Differential Equations SUNY MAT 2262	3		•	C
Lower Division Related Field requirement- Select one of the following courses: CIS 206, CIS 217, CIS 218, CIS 221, PHY 230, PHY 231.	3-4		•	C
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		•	C
Lower Division Elective	9-0		•	C
2.8 cumulative GPA in MAT 220: Calculus I, MAT 227: Discrete Mathematics, MAT 241: Calculus III, MAT 231: Calculus II, CIS 208: JAVA Programming				
Required Credits	**60**			

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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, 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.While the pathway requirements total 79 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

Cochise College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition						
ENG 101: Composition SUN# ENG 1101	3	•	•		C	
ENG 102: English Composition SUN# ENG 1102	3	•	•		C	
Mathematics						
MAT 142: Survey of College Mathematics OR MAT 151: College Algebra SUN# MAT 1151 OR MAT 187: Precalculus SUN# MAT 1187	3		•		C	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 and Behavioral Sciences						
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•	•		C	
Laboratory Sciences						
CHM 138: Chemistry for Allied Health SUN# CHM 1130 OR CHM 130: Fundamental Chemistry SUN# CHM 1130	4		•		C	Cochise CHM 130 will satisfy the chemistry requirement for the RN-BSN pathway if completed prior to Fall 2010.
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4	•	•		C	
Additional Lower Division Requirements						
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•	•		C	

BIO 205: Microbiology SUN# BIO 2205	4	•	•	C
FON 101: Nutrition	3		•	C
MAT 167: Elements of Statistics OR BUS 219: Business Statistics SUN# BUS 2201	3		•	C
NUR 121A: Medication Math I	2	•		C
NUR 121B: Medication Math II	2	•		C
NUR 122: Nursing I	8	•		C
NUR 123: Nursing II	5	•		C
NUR 203: Update on Pharmacology	3	•		C
NUR 232: Nursing III	10	•		C
NUR 233: Nursing IV	10	•		C
2.5 cumulative GPA in ENG 101: Composition, ENG 102: English Composition, BIO 201: Human Anatomy and Physiology I (with lab), BIO 202: Human Anatomy and Physiology II, BIO 205: Microbiology, CHM 138: Chemistry for Allied Health OR CHM 130: Fundamental Chemistry, PSY 240: Developmental Psychology				
Required Credits	**74**			

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
PHI 111: Introduction To Philosophy SUN# PHI 1101	3	•		•		C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
CIS 120: Introduction to Information Systems SUN# CIS 1120	3	•			•	C	
PHI 113: Intro To Logic And Language SUN# PHI 1103 OR PHI 130: Ethics SUN# PHI 1105	3	•		•		C	

General Education Awareness Areas				
Global Awareness (G)	0-3		C	
Historical Awareness (H)	0-3		C	
Cultural Diversity (C)	0-3		C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements				
Lower Division PHI Electives to be transferred in as PHI DEC.	6-0		C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Choose additional community college or lower division ASU requirements to reach 64 credits.	19-4		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Political Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
POS 110: American National Government SUN# POS 1110	3	•		•		C	
POS 230: World Politics SUN# POS 1120 OR POS 240: Comparative Politics SUN# POS 2204	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	
General Education Electives							
Lower Division General Education elective	6-4	•				C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	

Additional Lower Division Requirements				
Lower Division Computer/Statistics/Quantitative Applications	3		C	
Lower Division POS Elective	6-0		C	
Lower Division Related Field requirement- Choose related field courses which transfer as a direct equivalencies or department elective 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, WSH, WST.	0-12		C	Related Field Requirement: May be met within AGEC-A. Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division or completed after transfer 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		C	
Lower Division Elective	16-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology (New College of Interdisciplinary Arts & Sciences) BA

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 172: Finite Mathematics OR MAT 187: Precalculus OR MAT 220: Calculus I SUN# MAT 2220	5-3	•		•		C	
Humanities							
Lower Division Humanities	3	•				C	
Arts							
Lower Division Arts	3	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	
Social and Behavioral Sciences							
PSY 250: Introduction to Psychological Research, Measurements and Statistics	3	•		•		C	
General Education Electives							
PSY 290: Experimental Psychology	4	•		•		C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•				C	

Additional Lower Division Requirements				
PSY 210: Social Psychology OR PSY 230: Personality Theories and Research OR PSY 240: Developmental Psychology	3		C	
Related Area Course: Select up to four courses which transfer as either direct equivalencies or departmental electives to courses in the following ASU departments: ASB, SOC, POS, SBS, PSY	0-12		C	Additional Lower Division Requirements: A total of 12 hours of Related Area Courses must be taken prior to graduation. This may also be satisfied after transfer.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Elective	22-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology BA (CLAS)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise Community College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: First-Year Composition SUN ENG 1101	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Precalculus SUN MAT 1187	5	•		•		C	
Arts							
Select one course from the Arts list.	3	•				C	
Humanities							
Select one course from the Humanities list.	3	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN PSY 1101	3	•		•		C	
PSY 250: Psych Research, Measure & Statistics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	
General Education Electives							
PSY 290: Experimental Psychology	4	•		•		C	
Additional Lower Division Requirements							
PSY Lower Division Elective	3				•	C	

Foundations of Behavior Electives	12-0		C	Additional Lower Division Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
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		C	
Lower Division Elective	14-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG
Psychology (New College of Interdisciplinary Arts & Sciences) BS

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Precalculus	5-3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•		•		C	
PSY 250: Introduction to Psychological Research, Measurements and Statistics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	Natural/Laboratory Sciences: ASU psychology BS requires four natural science courses in addition to PSY 290: 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 (see Lower Division requirements). At least three of these are taken prior to transfer to ASU.
General Education Electives					
PSY 290: Experimental Psychology	4	•	•	C	
Intensive Writing					
Lower Division General Education-Intensive Writing	0-6	•		C	
Additional Lower Division Requirements					
Lower Division Natural Sciences	4-8		•	C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		•	C	
Lower Division Elective	18-0		•	C	
PSY 210: Social Psychology OR PSY 230: Personality Theories and Research OR PSY 240: Developmental Psychology	3		•	C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BS (CLAS)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise Community College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: First-Year Composition SUN ENG 1101	3	•		•		C	
ENG 102: First-Year Composition SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
Arts							
Select one course from the Arts list.	3	•				C	
Humanities							
Select one course from the Humanities list.	3	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN PSY 1101	3	•		•		C	
PSY 250: Psych Research, Measure & Statistics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	
General Education Electives							
PSY 290: Experimental Psychology	4	•		•		C	
Additional Lower Division Requirements							
PSY Lower Division Elective	3				•	C	
Foundations of Behavior Electives	12-0				•	C	Additional Lower Division

			Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
Lower Division Elective	10-22	C	
Required Credits	**60**		

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

2015-2016 Catalog Year - TAG
Secondary Education (Chemistry) BAE

ASU Major

Secondary Education (Chemistry), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of 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 coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5	•		•		C	
Laboratory Sciences							
CHM 151: General Chemistry I SUN# CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN# CHM 1152	4	•		•		C	
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
Lower Division Humanities	3	•			•	C	
Social and Behavioral Sciences							
POS 220: Federal & Arizona Constitutio	3	•			•	C	POS 220 is an acceptable substitution for GCU 113
Lower Division Social and Behavioral Sciences	3	•			•	C	
General Education Electives							
PHY 111: General Physics I SUN# PHY 1111	4	•			•	C	

PHY 112: General Physics II SUN# PHY 1112	4	•	•	C
Intensive Writing				
Lower Division General Education-Intensive Writing	0-6	•	•	C
Additional Lower Division Requirements				
CHM 235: General Organic Chemistry I SUN# CHM 2235	4		•	C
CHM 236: General Organic Chemistry II SUN# CHM 2236	4		•	C
EDU 218: Introduction to Structured English Immersion	3		•	C
EDU 222: Introduction to Special Education	3		•	C
MAT 231: Calculus II SUN# MAT 2230	4		•	C
Lower Division Elective	3-7		•	C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Secondary Education (History) BAE

ASU Major

Secondary Education (History), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Secondary History Teaching 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 coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•			•	C	
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
Lower Division Humanities	3	•			•	C	
Social and Behavioral Sciences							
HIS 110: History of the United States 1607-1877	3	•	•	•		C	
HIS 111: History of the United States Since 1877	3	•	•	•		C	
General Education Electives							
EDU 201: Introduction to Education	3	•	•		•	C	
HIS 240: Survey of Western Civilization I	3	•	•		•	C	
Awareness Areas							
Lower Division General Education-	0-6	•			•	C	

Intensive Writing				
Additional Lower Division Requirements				
EDU 218: Introduction to Structured English Immersion	3			C
EDU 222: Introduction to Special Education	3			C
HIS 241: Survey of Western Civilization II	3			C
HIS 242: Survey of Western Civilization III	3			C
Lower Division History Related Area requirement- Select four courses (12 hrs) that transfer as direct equivalencies or Departmental Elective Credit to any of the following ASU prefixes: POS, ECN, PSY, GCU.	12			C
Lower Division Elective	1-6			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Secondary Education (Mathematics) BAE

ASU Major

Secondary Education (Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Secondary Mathematics Teaching and AGEC-A, meets major map requirements at ASU and guarantees admission to the Secondary Education (Mathematics) B.A.E. degree program.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•			•	C	
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
Lower Division Humanities	3	•			•	C	
Social and Behavioral Sciences							
HIS 110: History of the United States 1607-1877	3	•			•	C	
EDU 201: Introduction to Education	3	•	•		•	C	
General Education Electives							
MAT 231: Calculus II SUN# MAT 2230	4	•	•	•		C	
Awareness Areas							
Lower Division General Education-Intensive Writing	0-6	•			•	C	

Additional Lower Division Requirements						
CIS 208: JAVA Programming OR CIS 220J: Data Structures-JAVA SUN# CSC 2205 OR EGR 122: Programming for Engineering and Science	4				C	
EDU 218: Introduction to Structured English Immersion	3				C	
EDU 222: Introduction to Special Education OR EDU 226: Cultural Diversity in Education	3				C	
MAT 241: Calculus III SUN# MAT 2241	4				C	
POS 220: Federal & Arizona Constitutio	3				C	POS 220 is an acceptable substitution for GCU 113
Lower Division Elective	8-0				C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Secondary Education (Political Science) BAE

ASU Major

Secondary Education (Political Science), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Political Science 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 TAG requirements. All courses must be completed with a grade of "C" or better.While successful completion of the TAG 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.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition						
ENG 101: Composition SUN# ENG 1101	3	•	•		C	
ENG 102: English Composition SUN# ENG 1102	3	•	•		C	
Mathematics						
MAT 142: Survey of College Mathematics	3	•	•		C	
Laboratory Sciences						
Lower Division Laboratory Sciences	8	•		•	C	
Arts						
Lower Division Arts	3	•		•	C	
Humanities						
Lower Division Humanities	3	•		•	C	
Social and Behavioral Sciences						
POS 110: American National Government SUN# POS 1110	3	•		•	C	
POS 230: World Politics SUN# POS 1120 OR POS 240: Comparative Politics SUN# POS 2204	3	•		•	C	
General Education Electives						
HIS 110: History of the United States	3	•		•	C	

1607-187				
Lower Division General Education elective	3			C
Intensive Writing				
Lower Division General Education-Intensive Writing	0-6			C
Additional Lower Division Requirements				
EDU 218: Introduction to Structured English Immersion	3			C
EDU 222: Introduction to Special Education	3			C
Lower Division Related Area Course requirement- Select four courses (12 hrs) that transfer to ASU as direct equivalencies or Departmental Elective Credit with the following ASU prefixes: ECN, GCU, HST, PSY.	12			C
Lower Division Elective	7-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree in Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Arts							
Lower Division Arts	3	•				C	
Humanities							
Lower Division Humanities	3	•				C	
Social and Behavioral Sciences							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		•		C	
SOC 160: Ethnic Groups and Minorities SUN# SOC 2215	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•				C	
General Education Electives							
SOC 202: Social Problems	3	•		•		C	Satisfies SOC elective requirement.
SOC 210: Marriage and the Family	3	•			•	C	
Intensive Writing							
Lower Division General Education-	0-6	•				C	

Intensive Writing				
Additional Lower Division Requirements				
Lower Division Related Field course requirement- 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, PGS, TCL, & WST.	9		C	
SOC 212: Women and Men in a Changing Society	3		C	
Lower Division Related Field course requirement- Select two courses that transfer to ASU with the ASU Social & Behavioral Sciences (SB) designation in the Course Equivalency Guide (CEG) (In addition to the AGEC courses above).	6		C	
Lower Division Elective	7-1		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
SPA 201: Intermediate Spanish I SUN# SPA 2201	4	•		•		C	Will fulfill Global Awareness (G) requirement.
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
CIS 120: Introduction To Information Systems SUN# CIS 1120	3	•			•	C	
SPA 202: Intermediate Spanish II SUN# SPA 2202	4	•		•		C	
General Education Awareness Areas							

Lower Division Cultural Diversity (C)	0-3		•	C
Lower Division Historical Awareness (H)	0-3		•	C
Additional Lower Division Requirements				
SPA 101: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II SUN# SPA 1102	8		•	C
Choose additional community college or lower division ASU requirements to reach 64 credits.	15-0	•	•	C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey of College Mathematics	3	•		•		C	
Laboratory Sciences							
Lower Division Laboratory Sciences	8	•			•	C	
Arts							
Lower Division Arts	3	•			•	C	
Humanities							
Lower Division Humanities	3	•			•	C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	
General Education Electives							
Lower Division General Education elective	6-4	•			•	C	
Intensive Writing							
Lower Division General Education-Intensive Writing	0-6	•			•	C	
Additional Lower Division Requirements							
Lower Division Related Area Course	3			•		C	

requirement- Select one course (3 hrs) that transfers to ASU as a direct equivalent or Departmental Elective Credit in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.			
Lower Division Elective	22		C
Required Credits	**60**		

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two laboratory sciences.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course.	3	•			•	C	
Humanities							
Choose one "Humanities" course.	3	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	
General Education Awareness Areas							
Global Awareness (G) and Historical Awareness	0-6				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.

					Cultural Diversity (C) will be fulfilled at ASU with WST 100 OR 300
General Education Electives					
General Education Electives	6			C	
Additional Lower Division Requirements					
CIS 120: Introduction to Information Systems SUN# CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Women and Gender Studies Related Area Electives	6-0			C	
Choose additional community college or lower division ASU requirements to reach 64 credits.	16-0			C	
Required Credits	**60**				

Lower Division Women and Gender Studies Related Area Electives Course Bank

ENG 273: Women And Literature AND
HIS 201: History Of Women In The United States AND
SOC 160: Ethnic Groups & Minorities SUN# SOC 2215 AND
SOC 212: Women/Men In Changing Society AND
SOC 230: Human Sexuality & Gender Awareness

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Cochise College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Cochise College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Composition SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Survey Of College Mathematics	3	•		•		C	
Laboratory Sciences							
Choose two Laboratory Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts							
Choose one "Arts" course	3	•			•	C	
Humanities							
Choose one "Humanities" course	3	•			•	C	
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN# PSY 1101 AND PSY 250: Psy Research	6	•			•	C	Prerequisite for PSY 250 is PSY 101
General Education Electives							
CIS 120: Introduction to Information Systems SUN# CIS 1120	3	•			•	C	
General Education Electives	3	•			•	C	
General Education Awareness Areas							

Global Awareness (G) and Historical Awareness (H)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements. Cultural Diversity (C) will be fulfilled at ASU with WST 100 or 300
Additional Lower Division Requirements					
Lower Division Women and Gender Studies Related Area Electives	6-0			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Choose additional community college or lower division ASU requirements to reach 64 credits.	19-0			C	
Required Credits	**60**				

Lower Division Women and Gender Studies Related Area Electives Course Bank

ENG 273: Women And Literature AND
HIS 201: History Of Women In The United States AND
SOC 160: Ethnic Groups & Minorities
SUN SOC 2215 AND
SOC 212: Women/Men In Changing Society AND
SOC 230: Human Sexuality & Gender Awareness

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales), Supply Chain Management BS

ASU Major

Marketing (Professional Sales), BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements at ASU and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).All courses must be completed with a grade of "C" or better. Students who complete the TAG with a 3.0 cumulative transfer GPA* and submit one of the following: SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus. *Because Arizona State University calculates GPAs differently than Coconino Community College, admission to the BS program is certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus & Analytic Geometry I SUN MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6	•			•	C	Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category.

Social and Behavioral Sciences					
ECN 204: Macroeconomic Principles SUN ECN 2201	3	•	•	C	
ECN 205: Microeconomic Principles SUN ECN 2202	3	•	•	C	
Physical and Biological Sciences					
Lower Division Physical/Biological Sciences	8-10	•	•	C	
Computer Science (AGEC-B only)					
CIS 120: Introduction to Computer Information Systems	3	•	•	C	
Options					
SPC 100: Fundamentals of Speech Communication	3	•	•	C	
Special Requirements					
Intensive Writing/Critical Inquiry; Ethnic/Race/Gender Awareness; Contemporary Global/International Awareness or Historical Awareness	0	•	•	C	AGEC Special Requirements must be met within Core General Education requirements.
Additional Lower Division Requirements					
ACC 255: Principles of Financial Accounting SUN ACC 2201	3		•	C	
ACC 256: Principles of Managerial Accounting SUN ACC 2202	3		•	C	
BUS 214: Legal	3		•	C	
BUS 232: Business Statistics & Analysis	3		•	C	
MAT 230: Calculus & Analytic Geometry II SUN MAT 2230	4		•	C	
PSY 101: Introduction to Psychology SUN PSY 1101	3		•	C	
SOC 101: Introduction to Sociology SUN SOC 1101	3		•	C	
Business Electives	6		•	C	Select Business Electives in consultation with a Coconino advisor.
3.0 cumulative transfer GPA					
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Math	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6	•			•	C	
Social and Behavioral Sciences							
HIS 131: US History To 1877	3	•		•		C	Select courses from at least two different disciplines.Will fulfill the Historical Awareness (H) requirement.
Lower Division Social and Behavioral Sciences	3	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Lower Division Options	6-4	•			•	C	
Special Requirements							

Intensive Writing/Critical Inquiry Course	0-3				C
Ethnicity/Race/Gender Awareness	0-3				C
Contemporary Global/International Awareness (G)	0-3				C
Additional Lower Division Requirements					
CIS 120: Intro To Computer Info System SUN# CIS 1120	3				C
HIS 132: US History From 1877	3				C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C
Lower Division Select two American Studies courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6				C
Add additional courses to fulfill community college and ASU lower division requirements.	13-0				C
Required Credits	**60**				

AMS Elective Course Bank

HIS 136: Women In American History AND
ENG 236: Intro To American Short Story AND
HUM 235: American Arts & Ideas AND
POS 110: American National Government SUN# POS 1110 AND
POS 220: Aizona & National Constitution

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

2015-2016 Catalog Year - TAG

Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, Urban Policy) BA

ASU Major

Business (Sustainability), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate of Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 3.0 cumulative transfer GPA.* A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).*Because Arizona State University calculates GPAs differently than Coconino Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.Effective Fall 2013, ASU no longer requires submission of SAT or ACT scores for admission to B.A. programs within W.P. Carey School of Business.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus & Analytic Geometry I SUN MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6	•			•	C	Courses from two or more disciplines must be selected

					from the approved General Education courses in the Arts/Humanities category.
Social and Behavioral Sciences					
ECN 204: Macroeconomic Principles SUN ECN 2201	3	•	•	C	
ECN 205: Microeconomic Principles SUN ECN 2202	3	•	•	C	
Physical and Biological Sciences					
Lower Division Physical/Biological Sciences	8-10	•	•	C	
Computer Science (AGEC-B only)					
CIS 120: Introduction to Computer Information Systems	3	•	•	C	
Options					
SPC 100: Fundamentals of Speech Communication	3	•	•	C	
Composition					
Intensive Writing/Critical Inquiry; Ethnic/Race/Gender Awareness; Contemporary Global/International Awareness or Historical Awareness	0	•	•	C	AGEC Special Requirements must be met within other General Education requirements.
Additional Lower Division Requirements					
ACC 255: Principles of Financial Accounting SUN ACC 2201	3		•	C	
ACC 256: Principles of Managerial Accounting SUN ACC 2202	3		•	C	
BUS 214: Legal, Ethical, and Regulatory Issues in Business	3		•	C	
BUS 232: Business Statistics & Analysis	3		•	C	
MAT 230: Calculus & Analytic Geometry II SUN MAT 2230	5		•	C	
Business Concentration requirement	6		•	C	Select two courses from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service and Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course

				Equivalency Guide that satisfy the PSY/SOC course criteria. Determination is made based on the semester and year the course is taken.
Lower Division Coconino Business Electives	6		C	Coconino Business Electives: Students in the Communication concentration must choose BUS 204 for first elective. Select additional course in consultation with Coconino advisor.

3.0 cumulative transfer GPA

Required Credits	**65**

Communication	Global Leadership	Global Politics
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	POS 120: Introduction to World Politics SUN POS 1120 AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY or SOC prefix with an SB designation.
Human Resources	**Law**	**Public Service and Public Policy**
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Sports and Media Studies	**Sustainability**	**Technology**
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Tourism	**Urban Policy**	**Retail Management**
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation AND

designation. AND Lower Division Select one course that transfers to ASU with a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	designation. AND Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with a SB designation
Global Logistics Management	Food Industry Management	
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Math	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities: Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•		•		C	

PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUNY SOC 1101	3	•		C	
Lower Division Social/Behavioral Sciences	0-3	•		C	
Physical and Biological Sciences					
Lower Division Physical/Biological Sciences	8-10	•		C	
Options					
Lower Division General Education Options	6-0	•		C	
Additional Lower Division Requirements					
AJS 280: Criminology	3		•	C	
ASU's CRJ 201: Criminal Justice Crime Control Policies and Practice	3		•	C	You may take an equivalent course to ASU's CRJ 201 based on the Course Equivalency Guide; or you may take ASU's CRJ 201. Course must be completed prior to transfer.
Select two courses (6 hours) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies.	6		•	C	
Lower Division Elective	13		•	C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Earth & Environmental Studies BA

ASU Major

Earth and Environmental Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Pre-Calculus OR MAT 211: Business Calculus	5-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities: Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Social and Behavioral Sciences							
Lower Division Social/Behavioral Sciences	6-9	•				C	

Physical and Biological Sciences					
GLG 101: Physical Geology SUN GLG 1101	4	•	•	C	
GLG 110: Natural Disasters	4	•	•	C	
Options					
GLG 102: Historical Geology	4	•	•	C	
Additional Lower Division Requirements					
BIO 100: Biology Concepts OR BIO 182: Unity of Life II: Multicellular Organisms SUN BIO 1182	4		•	C	
CHM 151: General Chemistry I SUN CHM 1151	5		•	C	
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			• C	
Lower Division Elective	16-0			• C	Lower Division: Choose electives to reach 60 credits, if needed, only after all other TAG requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Select additional AGEC courses to reach 35 credits.	6-0	•			•	C	
Special Requirements							
Intensive Writing/Critical Inquiry Course	0-3	•			•	C	
Contemporary Global/International	0-3	•			•	C	

Awareness (G) or Historical Awareness (H)					
Ethnicity/Race/Gender Awareness	0-3			C	
Additional Lower Division Requirements					
ENG Lower Division Elective	6			C	Lower Division ENG Elective: Select two courses that transfers to ASU with an ASU ENG 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.
CIS 120: Intro To Computer Info System SUN CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add additional courses to fulfill community college and ASU lower division requirements.	16-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Ethnicity, Race, and First Nations Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Select additional AGEC courses to reach 35 credits.	6-0	•			•	C	
Special Requirements							
Intensive Writing/Critical Inquiry Course	0-3	•			•	C	

Ethnicity/Race/Gender Awareness	0-3			C
Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3			C
Additional Lower Division Requirements				
CIS 120: Intro To Computer Info System SUN# CIS 1120	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6			C
Add additional courses to fulfill community college and ASU lower division requirements.	16-0			C
Required Credits	**60**			

ETH Related Area Electives Course Bank

HIS 238: Navajo History AND
ENG 238: Literature Of The Southwest AND
SOC 215: Race & Ethnic Relations
SUN# SOC 2215 AND
ANT 230: People Of The Southwest

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Math	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities: Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Social and Behavioral Sciences							
SOC 101: Introduction to Sociology SUN SOC 1101	3	•			•	C	

Lower Division Social/Behavioral Sciences	3-6			C	
Physical and Biological Sciences					
Lower Division Physical/Biological Sciences	8-10			C	Physical/Biological Sciences: Select two courses from the General Education courses in the Physical/Biological Sciences category. Select at least one SQ natural science.
Options					
Lower Division General Education Options	6-0			C	
Additional Lower Division Requirements					
MAT 160: Introduction to Statistics SUNO MAT 1160 OR PSY 230: Introduction to Statistics	3			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better. BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Coconino County CC AGEC	35				C	Complete courses to complete the Coconino County CC 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	29				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Lower Division History Option 1, 2, or 3	3	•		•		C	Additional Lower Division Requirements: One of the History Option courses will satisfy 3 credits of the Social & Behavioral Sciences requirement and the other course will be an Additional Lower Division Requirement. Will fulfill Historical Awareness (H).
Select a course from a different discipline than HIS.	3-6	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Options					
Select additional AGEC courses to reach 35 credits.	6-3			C	
Special Requirements					
Intensive Writing/Critical Inquiry Course	0-3			C	
Ethnicity/Race/Gender Awareness	0-3			C	
Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3			C	
Additional Lower Division Requirements					
CIS 120: Intro To Computer Info System SUN CIS 1120	3			C	
Lower Division History Option 1, 2, or 3	3			C	Additional Lower Division Requirements: One of the History Option courses will satisfy 3 credits of the Social & Behavioral Sciences requirement and the other course will be an Additional Lower Division Requirement. Will fulfill Historical Awareness (H).
HIS Lower Division Elective	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add additional courses to fulfill community college and ASU lower division requirements.	13-0			C	
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History	History Option 3: Two Semester Survey in World History
HIS 131: US History To 1877 AND HIS 132: US History From 1877	HIS 201: Western Civilizations To 1660 AND HIS 202: Western Civilization From 1660	HIS 211: World History To 1500 AND HIS 212: World History From 1500

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

2015-2016 Catalog Year - TAG
History BA (College of Liberal Arts & Sciences)

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College 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 remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Math	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities, Social & Behavioral Sciences: Select courses that also satisfy the Geographic concentrations/History electives or Related Field requirements. Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or

					Social/Behavioral Sciences must be completed within the General Education Options category.
Social and Behavioral Sciences					
Lower Division Social/Behavioral Sciences	6-9			C	
Physical and Biological Sciences					
Lower Division Physical/Biological Sciences	8-10			C	Physical/Biological Sciences: Two courses from the General Education courses in the Physical/Biological Science category. Select at least one SQ laboratory science.
Options					
Lower Division General Education Options	6-0			C	
Additional Lower Division Requirements					
Geographic concentration and elective requirement	0-12			C	Twelve credit hours of courses in the geographic concentration and history electives may be satisfied within AGEC. A maximum of six hours may be counted as History electives. ASU History BA requires 30 hours in History for graduation.Students choose a geographic concentration and are required to complete a total of 15 hours (upper and lower division) within that concentration for graduation. Available geographic concentrations are the United States, Europe, Asia and Latin America. Courses in the Asia and Latin America concentration can be taken after transfer to ASU.
Select two courses (6 hours) that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following ASU prefixes: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, CCS, ECN, ENG, GCU, HON, HPS, HTY, HUM, PHI, POS, REL, SGS, SOC, TCL, WSH, WST (Courses which transfer as ENG 101 - 111 are excluded)	6			C	
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			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and

only if needed to complete community college's associate degree requirements.

Required Credits	60

United States	Europe	History Electives
HIS 131: U.S. History to 1877 OR HIS 132: U.S. History from 1877 OR HIS 238: Navajo History OR HIS 136: Women In American History	HIS 201: Western Civilization to 1660 OR HIS 202: Western Civilization from 1660	HIS 211: World History to 1500 OR HIS 212: World History from 1500

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance BA (New College of Interdisciplinary Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Select additional AGEC courses to reach 35 credits.	6-0	•			•	C	
Special Requirements							
Intensive Writing/Critical Inquiry Course	0-3	•			•	C	

Ethnicity/Race/Gender Awareness	0-3			C
Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3			C
Additional Lower Division Requirements				
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferable courses within the following prefixes: ART, DAN, MUS, MUP, and THR	12-0			C
Add additional courses to fulfill community college and ASU lower division requirements.	13-0			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences (New College of Interdisciplinary Arts and Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Select additional AGEC courses to reach 35 credits.	6-0	•			•	C	
Special Requirements							
Intensive Writing/Critical Inquiry Course	0-3	•			•	C	
Ethnicity/Race/Gender Awareness	0-3	•			•	C	

Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3			C
Additional Lower Division Requirements				
CIS 120: Intro To Computer Info System SUN# CIS 1120	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Add additional courses to fulfill community college and ASU lower division requirements.	22-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Lower Division Coconino AGEC	35	•				C	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 Elective	40				•	C	Lower Division Elective: Select courses that transfer as direct equivalencies, Department Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Administration of Justice and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Math	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category.
Social and Behavioral Sciences							
AJS 101: Introduction to Administration of Justice	3	•	•		•	C	
AJS 280: Criminology	3	•	•			C	
Lower Division Social/Behavioral Sciences	0-3	•				C	
Physical and Biological Sciences							
Lower Division Physical/Biological Sciences	8-10	•				C	Select at least one SQ laboratory science.
Options							
Lower Division General Education Options	6-0	•				C	Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities,

					Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Additional Lower Division Requirements					
AJS 110: The Correction Function	3			C	
AJS 130: The Police Function	3			C	
AJS 260: Constitutional Law	3			C	
Lower Division Elective	16-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
Coconino County CC AGEC	35	•				C	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.
Additional Lower Division Requirements							
Lower Division Elective	40				•	C	
Required Credits	**75**						

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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.While the pathway requirements total 82 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition						
ENG 101: College Composition I SUN ENG 1101	3		•		C	
ENG 102: College Composition II SUN ENG 1102	3		•		C	
Mathematics						
MAT 140: College Mathematics OR MAT 142: College Math OR MAT 187: Pre-calculus SUN MAT 1187	3-4		•		C	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	3			•	C	
Social and Behavioral Sciences						
PSY 101: Introduction to Psychology SUN PSY 1101	3		•		C	
Physical and Biological Sciences						
BIO 202: Human Anatomy & Physiology II SUN BIO 2202	4		•		C	
CHM 130: Fundamentals Of Chemistry SUN CHM 1130	4		•		C	

Additional Lower Division Requirements				
BIO 201: Human Anatomy & Physiology I SUN BIO 2201	4	•		C
BIO 205: Microbiology SUN BIO 2205	4	•		C
NUR 114: Introduction to Nursing Pharmacology	2		•	C
NUR 116: Nursing Concepts I	7		•	C
NUR 120: Mental Health Nursing	2		•	C
NUR 124: Nursing Concepts II	5		•	C
NUR 215: Nursing Concepts III	9		•	C
NUR 220: Nursing Concepts IV	9		•	C
NUR 222: Management and Leadership in Nursing	1		•	C
2.50 cumulative GPA in ENG 101: College Composition I, ENG 102: College Composition II, BIO 201: Human Anatomy and Physiology I, BIO 202: Human Anatomy and Physiology II, BIO 205: Microbiology, CHM 130: Fundamental Chemistry OR CHM 138: Allied Health Chemistry, PSY 101: Introduction to Psychology				
Required Credits	**66**			

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
PHI 101: Introduction To Philosophy SUN PHI 1101	3	•		•		C	Select courses from at least two different disciplines. Will fulfill Global Awareness (G)
REL 201: Comparative Religions	3	•		•		C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
Lower Division Humanities and Fine Arts	0-3				•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	

Options				
Select additional AGEC courses to reach 35 credits.	6-0			C
Special Requirements				
Intensive Writing/Critical Inquiry Course	0-3			C
Ethnicity/Race/Gender Awareness	0-3			C
Historical Awareness (H)	0-3			C
Additional Lower Division Requirements				
CIS 120: Intro To Computer Info System SUN# CIS 1120	3			C
PHI 103: Introduction To Logic SUN# PHI 1103 OR PHI 105: Introduction To Ethics SUN# PHI 1105	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division PHI or REL Electives to be transferred in as PHI or REL DEC.	6-9			C
Add additional courses to fulfill community college and ASU lower division requirements.	13-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Political Science BA (College of Liberal Arts & Sciences)

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Courses from two or more disciplines must be selected from the approved General Education courses in the Arts/Humanities category.
Social and Behavioral Sciences							
POS 110: American National Government SUN POS 1110	3	•		•		C	
POS 120: Introduction to World Politics SUN POS 1120	3	•		•		C	
Lower Division Social/Behavioral Sciences	0-3	•				C	Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category.
Physical and Biological Sciences							
Lower Division Physical/Biological Sciences	8-10	•				C	Two courses from the General Education courses in the Physical/Biological Science category. Select at least one SQ laboratory science.

Options					
Lower Division General Education Options	6-0			C	Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Additional Lower Division Requirements					
POS 201: Introduction to Political Ideologies	3			C	
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) with the ASU POS prefix	3			C	
Select four courses (12 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, ASB, COM, ECN, FAS, GCU, GPH, HST, MIS, PHI, PSY, REL, SOC, TCL, WST	0-12			C	Satisfies Related Field course requirements. May be met within AGEC categories. 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.
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.	0-16			C	
Lower Division Elective	19-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Psychology and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 172: Finite Mathematics OR MAT 187: Pre-calculus SUN MAT 1187	3	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts and Humanities: Select courses from two or more disciplines.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•	•	•		C	
PSY 250: Social Psychology	4	•	•			C	
Lower Division Social and Behavioral Sciences: Select courses from two or more disciplines.	0-3	•				C	Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category.
Physical and Biological Sciences							
Lower Division Physical/Biological Sciences	8	•				C	Physical/Biological Sciences: Select two laboratory courses from the General Education courses in the Physical/Biological Science category. ASU Psychology BA

						requires two natural laboratory science courses in addition to ASU PSY 290.
Options						
Lower Division General Education Options	6-0				C	Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Additional Lower Division Requirements						
CIS 120: Introduction to Computer Information Systems	3				C	
PSY 230: Introduction to Statistics	3				C	
PSY 205: Introduction to Abnormal Psychology OR PSY 227: Personality Development OR PSY 236: Psychology of Women OR PSY 240: Developmental Psychology OR PSY 255: Introduction to Biological Psychology	9-12				C	Select three to four of the listed courses. Fulfills Psychology elective requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C	
Lower Division Elective	9-0				C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Psychology BA (College of Liberal Arts & Sciences)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate of Arts degree in Psychology-Sociology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: College Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Pre-Calculus SUN# MAT 1187	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•	•	•		C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•	•			C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Options							
PSY 250: Social Psychology	3	•	•			C	
SOC 250: Contemporary Social Problems	3	•	•			C	
Additional Lower Division Requirements							
PSY 205: Introduction to Abnormal Psychology	3		•			C	

PSY 230: Introduction To Statistics	3	•	•	C	
SOC 215: Race & Ethnic Relations SUN SOC 2215	3	•		C	
Lower Division Select Major Related Courses that transfer as either departmental electives or direct equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-6		•	C	ASB, ASM, BIO, GCU, HPS, PHI, and SOC Directs or DECs: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. 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		•	C	
Select a psychology elective that transfers to ASU as PSY or SOC departmental elective credit, excluding PSY 270.	3		•	C	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	11-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who had attended ASU previously and who left with a gpa of below 2.0 are not eligible for readmission to Psychology and should not pursue this pathway.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 187: Pre-Calculus SUN# MAT 1187	5	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6-9	•				C	Arts and Humanities: Select courses from two or more disciplines
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•		•		C	
PSY 250: Social Psychology	4	•	•			C	
Lower Division Social and Behavioral Sciences: Select courses from two or more disciplines	0-3	•				C	Courses from two or more disciplines must be selected from the approved General Education courses in the Social/Behavioral Sciences category.
Options							
Lower Division General Education Options	6-0	•				C	Courses may be selected from the above categories or from the Options category. You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and

						General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8	•			C	
Additional Lower Division Requirements						
CIS 120: Introduction to Computer Info System SUN# CIS 1120	3			•	C	
PSY 230: Introduction To Statistics	3	•	•		C	
PSY 205: Introduction to Abnormal Psychology OR PSY 227: Personality Development OR PSY 236: Psychology Of Women OR PSY 240: Developmental Psychology OR PSY 255: Introduction to Biological Psychology	9-12	•			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			•	C	
Lower Division Elective	9-0			•	C	
Required Credits	**62**					

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

2015-2016 Catalog Year - TAG
Psychology BS (College of Liberal Arts & Sciences)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate of 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who had attended ASU previously and who left with a gpa of below 2.0 are not eligible for readmission to Psychology and should not pursue this pathway.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus & Analytic Geometry SUN MAT 2220	4	•		•		C	
PSY 230: Introduction To Statistics	3		•	•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•	•	•		C	
SOC 101: Introduction To Sociology SUN SOC 1101	3	•	•		•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
General Education Awareness Areas							
Lower Division Literacy and Critical Inquiry	0-3	•				C	
Lower Division Cultural Awareness Area	0-3	•				C	
Lower Division Global Awareness and Historical Awareness	0-3	•				C	

Additional Lower Division					
Lower Division Oral Communications	3			C	
Lower Division Additional Courses	3			C	
Additional Lower Division Requirements					
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	12			C	ASB, ASM, BIO, GCU, HPS, PHI, and SOC Directs or DECs: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. Determination is made based on the semester and year the course is taken.
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			C	Second Language Proficiency: 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. **Note:** Only 64 credit hours are transferable to ASU. Plan completion of language requirement accordingly.
Lower Division Select a Psychology Elective that transfers to ASU as PSY or SOC Departmental Elective Credit, excluding PSY 270.	3			C	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	6-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Sociology BS (College of Liberal Arts & Sciences)

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree in Sociology and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Math	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities: Select courses from two or more disciplines.
Social and Behavioral Sciences							
SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•	•		C	
SOC 215: Race & Ethnic Relations	3	•	•	•		C	
Lower Division Social/Behavioral Sciences	0-3	•				C	Social and Behavioral Sciences: Select courses from two or more disciplines.
Physical and Biological Sciences							
Lower Division Physical/Biological Sciences	8-10	•				C	Select at least SQ laboratory science.
Options							
Lower Division General Education Options	6-0	•				C	You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from

						Arts/Humanities and 6 credits from Social/Behavioral Sciences. Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Additional Lower Division Requirements						
SOC 130: Human Sexuality OR SOC 140: Marriage & the Family in Contemporary America OR SOC 210: Sociology of Gender OR PSY 230: Introduction to Statistics	9				C	SOC 130, SOC 140, SOC 210, and PSY 230: Select three of the four courses to complete Coconino's Sociology elective requirement.
SOC 210: Sociology Of Gender	4				C	
Lower Division Select three courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AFS, ASB, CDE, ECN, FAS, GCU, HST, POS, PGS, TCL, WST.	9				C	
Select two courses (6 hours) that transfer to ASU with the ASU Social & Behavioral [SB] designation in the Course Equivalency Guide (in addition to the AGEC courses above).	6				C	
Required Credits	**63**					

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Options							
Select additional AGEC courses to reach 35 credits.	6-0	•			•	C	
Special Requirements							
Intensive Writing/Critical Inquiry Course	0-3	•			•	C	
Ethnicity/Race/Gender Awareness	0-3	•			•	C	

Historical Awareness (H)	0-3			C	
Additional Lower Division Requirements					
CIS 120: Intro To Computer Info System SUN# CIS 1120	3			C	
SPA 101: Beginning Spanish I SUN# SPA 1101 AND SPA 102: Beginning Spanish II SUN# SPA 1102	8			C	
SPA 201: Intermediate Spanish I SUN# SPA 2201 AND SPA 202: Intermediate Spanish II SUN# SPA 2202	8			C	Will fulfill Global Awareness (G)
Add additional courses to fulfill community college and ASU lower division requirements.	6-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 142: College Mathematics	3-4	•		•		C	
Arts and Humanities							
Lower Division Arts/Humanities	6-9	•				C	Arts & Humanities: Select courses from two or more disciplines.
Social and Behavioral Sciences							
Lower Division Social/Behavioral Sciences	6-9	•				C	Social & Behavioral Sciences: Select courses from two or more disciplines.
Physical and Biological Sciences							
Lower Division Physical/Biological Sciences	8-10	•				C	Select two courses from the General Education course list in the Physical/Biological Sciences category.
Options							
Lower Division General Education Options	6-0	•				C	You must take a combination of 18 credits of Arts/Humanities, Social/Behavioral Sciences, and General Education Options. At least 6 credits must come from Arts/Humanities and 6 credits from Social/Behavioral Sciences.

				Any remaining credits that are not fulfilled within either Arts/Humanities or Social/Behavioral Sciences must be completed within the General Education Options category.
Additional Lower Division Requirements				
Lower Division Select one course (3 hours) that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.	3		C	
Lower Division Elective	22		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	Arts & Humanities: ENG 237 (from the Women & Gender Studies Related Area Electives Course Bank) qualifies as an approved Arts & Humanities AGEC Course.
Social and Behavioral Sciences							
Select courses from at least two different disciplines.	6-9	•			•	C	Social & Behavioral Sciences: Both PSY 236 and SOC 210 (from the Women & Gender Studies Related Area Electives Course Bank) qualify as satisfying the Social & Behavioral Sciences requirement.
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Options					
Select additional AGEC courses to reach 35 credits.	6-0				C
Special Requirements					
Intensive Writing/Critical Inquiry Course	0-3				C
Ethnicity/Race/Gender Awareness	0-3				C
Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3				C
Additional Lower Division Requirements					
CIS 120: Intro To Computer Info System SUNY CIS 1120	3				C
Choose Women and Gender Studies Related Area Electives from course bank below.	6				C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C
Add additional courses to fulfill community college and ASU lower division requirements.	16-0				C
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Bank

ENG 237: Women In Literature AND
PSY 236: Psychology Of Women AND
SOC 130: Human Sexuality AND
SOC 210: Sociology Of Gender

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts and Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Coconino County Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Coconino County Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: College Composition I SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics with Algebra OR MAT 142: College Mathematics	3-5	•		•		C	
Arts and Humanities							
Select courses from at least two different disciplines.	6-9	•			•	C	Arts & Humanities: ENG 237 (from the Women & Gender Studies Related Area Electives Course Bank) qualifies as an approved Arts & Humanities AGEC Course.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•			•	C	
Select courses from at least two different disciplines.	3-6	•			•	C	Social & Behavioral Sciences: SOC 210 (from the Women & Gender Studies Related Area Electives Course Bank) qualifies as satisfying the Social & Behavioral Sciences requirement.
Physical and Biological Sciences							
Select two different laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other

					course must be SQ or SG.
Options					
Select additional AGEC courses to reach 35 credits.	6-0				C
Special Requirements					
Intensive Writing/Critical Inquiry Course	0-3				C
Ethnicity/Race/Gender Awareness	0-3				C
Contemporary Global/International Awareness or Historical Awareness Coordinator	0-3				C
Additional Lower Division Requirements					
PSY 230: Introduction To Statistics	3				C
Choose Women and Gender Studies Related Area Electives from course bank below.	6				C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C
Add additional courses to fulfill community college and ASU lower division requirements.	16-0				C
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Bank

ENG 237: Women In Literature AND
PSY 236: Psychology Of Women AND
SOC 130: Human Sexuality AND
SOC 210: Sociology Of Gender

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

2015-2016 Catalog Year - TAG
Operations Management

ASU Major

Applied Science (Operations Management), BAS - Ira A. Fulton Schools of Engineering

Special Requirements

None

Dine College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman English I SUN ENG 1101	3	•		•		C	
ENG 102: Freshman English II SUN ENG 1102	3	•		•		C	
Mathematics							
MTH 114: College Mathematics	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	3	•		•		C	
NIS 111: Foundations of Navajo Culture	3	•			•	C	
Social and Behavioral Sciences							
NIS 221: Navajo History to Present	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	At least one course must be SQ.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•		•		C	
Options							
NAV 101: Navajo as a Second Language or NAV 211: Navajo Literacy for Speakers	3	•			•	C	
Additional Lower Division							
Lower Division	24				•	C	
Required Credits	**60**						

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

2015-2016 Catalog Year - TAG
History, BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of theTAG and all special requirements satisfies the requirements for Dine' College 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 TAG requirements. All courses must be completed with a grade of "C" or better. Students choose a geographic concentration within the major. Available concentrations include United States, Europe, Asia, and Latin America.

Dine College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: Freshman English I SUN ENG 1101	3	•		•		C	
ENG 102: Freshman English II SUN ENG 1102	3	•		•		C	
Mathematics							
MTH 114: College Mathematics	4	•		•		C	
Arts and Humanities							
NIS 111: Foundations of Navajo Culture	3	•	•			C	
Lower Division Arts and Humanities	3	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Select two courses that satisfy AGEC SB requirement
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select two courses that satisfy AGEC requirement
Subject Options							
NAV 101: Navajo as a Second Language I OR NAV 211: Navajo Literacy for Speakers	4-3	•	•			C	
NIS 221: Navajo History to Present	3	•	•			C	
Additional Lower Division Requirements							
HST Elective - complete three courses that transfer to ASU as HST	9				•	C	

Departmental Electives (HST 101, HST 102, HST 234, HST 245, etc.)				
Historical Related Area	3		C	Complete a course that transfers to ASU as a Departmental Elective with one of the following prefixes: AFR, AIS, APA, APH, ARS, ASB, ASM, ECN, GCU, HPS, JUS, PHI, POS, REL, SGS, SOC, TCL, or WST.
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		C	
Lower Division Elective	11-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Organizational Leadership, BA

ASU Major

Organizational Leadership, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Dine College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Dine AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition
Lower Division Elective	40				•	C	ASU OGL 220 and OGL 240 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
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Psychology BA (CLAS)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Dine College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Dine College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman English I SUN ENG 1101	3	•		•		C	
ENG 102: Freshman English II SUN ENG 1102	3	•		•		C	
Mathematics							
MTH 190: Pre-Calculus SUN MAT 1187	5	•		•		C	
Arts and Humanities							
NIS 111: Foundations of Navajo Culture	3	•	•			C	
Lower Division Arts and Humanities	3	•				C	Select one course from a different discipline than NIS.
Social and Behavioral Sciences							
PSY 111: Introduction To Psychology SUN PSY 1101	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Options							
NAV 101: Navajo as a Second Language I OR NAV 211: Navajo Literacy for Speakers	4-3	•	•			C	
NIS 221: Navajo History to Present	3	•	•			C	

Additional Lower Division Requirements				
PSY 213: Statistics SUNY BUS 2201	4		C	
Foundations of Behavior Electives	0-12		C	Additional Lower Division Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
PSY Lower Division Elective	3		C	Dine courses PSY 220 and PSY 260 cannot be used toward this 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		C	
Lower Division Elective	15-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology BS (CLAS)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Dine College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Dine College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: Freshman English I SUN ENG 1101	3	•		•		C	
ENG 102: Freshman English II SUN ENG 1102	3	•		•		C	
Arts and Humanities							
NIS 111: Foundations of Navajo Culture	3	•	•			C	
Select one course from a different discipline than NIS.	3	•			•	C	
Mathematics							
MTH 191: Calculus I SUN MAT 2220	5	•		•		C	
Social and Behavioral Sciences							
PSY 111: Introduction To Psychology SUN PSY 1101	3	•		•		C	
PSY Lower Division Elective	3	•			•	C	Dine courses PSY 220 and PSY 260 cannot be used to satisfy this requirement.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Options							
NAV 101: Navajo as a Second Language I OR NAV 211: Navajo Literacy for Speakers	3	•	•			C	
NIS 221: Navajo History to Present	3	•	•			C	

Additional Lower Division Requirements				
Foundations of Behavior Electives	12-0		C	Additional Lower Division Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
Lower Division Elective	11-23		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales), or Supply Chain Management BS

ASU Major

Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the TAG with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W. P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPAs differently than Eastern Arizona College, admission to the B.S. program can only be certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.
Lab Sciences							
Lower Division Lab Science	8	•				C	

Humanities					
COM 201: Public Speaking	3	•	•	C	
Lower Division Humanities	3	•		C	Humanities: Select courses from two different departments to complete the Humanities requirement. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105.
Social Science					
BUA 221: Principles of Macroeconomics SUN ECN 2201	3	•	•	C	
BUA 223: Principles of Microeconomics SUN ECN 2202	3	•	•	C	
Computer Literacy (AGEC-B only)					
CMP 103: Introduction to Computer Based Systems	3	•	•	C	
Intensive Writing					
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR SPC 201: Public Speaking OR COM 201: Public Speaking	4-0	•		C	
Additional Lower Division Requirements					
BUA 233: Uses of Accounting Information I SUN ACC 2201	4		•	C	
BUA 243: Uses of Accounting Information II SUN ACC 2202	3		•	C	
BUA 245: Legal Environment of Business	3		•	C	
MAT 160: Introduction to Statistics	3		•	C	
MAT 171: Finite Mathematics	4		•	C	MAT 171: Applies as elective credit only towards ASU's Business programs.
MAT 230: Calculus II SUN MAT 2230	4		•	C	
PSY 101: Introduction to Psychology	3		•	C	
SOC 101: Introduction to Sociology SUN SOC 1101	3		•	C	
Lower Division Elective	3		•	C	
Required Credits	**68**				

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
HIS 101: U.S. History I AND HIS 102: U.S. History II	6	•		•		C	Will fulfill Historical Awareness (H)
Select at least two courses. Courses must be from different prefixes.	0-3	•			•	C	
Options							
Options	6-0	•			•	C	
General Education Awareness Areas							
At least one AGEC course must be an Intensive Writing course.	0-4	•			•	C	
Global Awareness (G) and Cultural	0-6	•			•	C	Awareness Areas: Fulfill the

Diversity (C)					Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CMP 103: Introduction Computer Based Systems SUNY CIS 1120	3		•	C	
Select two American Studies related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6		•	C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		•	C	
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	16-0	•	•	C	
Required Credits	**60**				

AMS Related Elective Course Bank

ANT 110: Mexican-American Culture
OR
ANT 120: Indian-American Culture OR
ANT 211: Women In Cross-Cultural Perspective OR
ENG 241: American Literature I OR
ENG 242: American Literature II OR
HIS 250: Arizona History OR
POS 110: U.S. National Politics SUNY
POS 1110 OR
POS 220: US & Arizona Constitution

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Science degree in Biological Science and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
Lab Sciences							
CHM 151: General Chemistry I SUN CHM 1151	4	•			•	C	
CHM 152: General Chemistry II SUN CHM 1152	4	•			•	C	
Humanities							
Select three Lower Division Humanities courses.	9	•			•	C	Humanities: One course must be from the Fine Arts.
Social Science							
Lower Division Social Sciences	9	•			•	C	Social Sciences: Select courses from two different departments.
Intensive Writing							
ENG 201: World Literature OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR	0-4	•			•	C	

PSY 270: Experimental Psychology OR CHM 236: General Organic Chemistry II SUN# CHM 2236 OR COM 201: Public Speaking OR COM 260: Elements of Intercultural Communcation OR COM 215: Interviewing Principles and Practices					
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN# CHM 2235	4		•	C	
BIO 181: General Biology I SUN# BIO 1181	4	•		C	
CHM 236: General Organic Chemistry II SUN# CHM 2236	4		•	C	
BIO 182: General Biology II SUN# BIO 1182	4	•		C	
MAT 160: Introduction to Statistics	3		•	C	
PHY 111: General Physics I SUN# PHY 1111	4		•	C	
PHY 112: General Physics II SUN# PHY 1112	4		•	C	
Lower Division Elective	0-5		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG

Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, Urban Policy) BA

ASU Major

Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students must complete the TAG with a 3.0 cumulative transfer GPA.**Because Arizona State University computes GPAs differently than Eastern Arizona College, admission to the B.A. program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.Effective Fall 2013, ASU no longer requires submission of ACT or SAT scores for admission to B.A. programs with W.P. Carey School of Business.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	3	•		•		C	Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry.

Lab Sciences						
Lower Division Lab Science	8	•			C	
Humanities						
SPC 201: Public Speaking OR COM 201: Public Speaking	3	•		•	C	
Lower Division Humanities	3	•			C	Select courses from two different departments to complete the Humanities category. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105.
Social Science						
BUA 221: Principles of Macroeconomics SUN ECN 2201	3	•	•		C	
BUA 223: Principles of Microeconomics SUN ECN 2202	3	•	•		C	
Computer Literacy (AGEC-B only)						
CMP 103: Introduction to Computer Based Systems	3	•	•		C	
Intensive Writing						
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR SPC 201: Public Speaking OR COM 201: Public Speaking	3-0	•			C	
Additional Lower Division Requirements						
BUA 233: Uses of Accounting Information I SUN ACC 2201	4		•		C	
BUA 243: Uses of Accounting Information II SUN ACC 2202	3		•		C	
BUA 245: Legal Environment of Business	3			•	C	
MAT 160: Introduction to Statistics	3		•		C	
MAT 171: Finite Mathematics	4			•	C	Applies as elective credit only towards ASU Business programs.
MAT 230: Calculus II SUN MAT 2230	3		•		C	Business majors at ASU are required to complete Brief Calculus and Mathematics for

				Business Analysis or two semesters of Calculus and Analytical Geometry.
PSY 101: Introduction to Psychology SUN PSY 1101	3		C	
Business Concentration requirement	3		C	Select one course from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Mgmt, Global Politics, Global Leadership, Global Logistics Mgmt, Human Resources, Law, Public Service and Public Policy, Retail Mgmt, Sports and Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the SOC course criteria. Determination is made based on the semester and year the course is taken.
Lower Division Elective	6-3		C	
Required Credits	**67**			

Retail Management	Sports and Media Studies	Human Resources
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with a SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in theSOC prefix with a SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Global Logistics Management	Food Industry Management	Public Service and Public Policy
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Law	Global Leadership	Technology
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Tourism	Global Politics	Sustainability
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation

Communication	Urban Policy
COM 200: Basic Communication Theory SUN# COM 1100 AND COM 271: Small Group Communication	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation

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

2015-2016 Catalog Year - TAG
Chemistry BA

ASU Major

Chemistry, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Science degree in Chemistry and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Chemistry B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
Lab Sciences							
CHM 151: General Chemistry I SUN CHM 1151	4	•		•		C	
CHM 152: General Chemistry II SUN CHM 1152	4	•		•		C	
Humanities							
Select three Lower Division Humanities courses.	9	•			•	C	Humanities: One course must be from the Fine Arts.
Social Science							
Lower Division Social Sciences	9	•			•	C	Social Sciences: Select courses from at least two different departments.
Intensive Writing							
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR	0-3	•			•	C	

ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 260: Elements of Intercultural Communication OR COM 215: Interviewing Principles and Practices OR ANT 211: Women In Cross-Cultural Perspective				
Additional Lower Division Requirements				
CHM 235: General Organic Chemistry I SUN CHM 2235	4		C	
CHM 236: General Organic Chemistry II SUN CHM 2236	4		C	
MAT 230: Calculus II SUN MAT 2230	4		C	
PHY 211: Physics with Calculus I	5		C	
PHY 212: Physics with Calculus II SUN PHY 1131	5		C	
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		C	
Lower Division Elective	5-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**			

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

2015-2016 Catalog Year - TAG
Communication BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Communication, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	
Humanities							
SPC 201: Public Speaking OR COM 201: Public Speaking	3	•		•		C	
Lower Division Humanities	3-6	•			•	C	Humanities & Social Sciences: For the Humanities category, select courses from two different departments. Select at least one from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.

Social Science					
Lower Division Social Sciences	6-9			C	
Options					
Lower Division Options	6-0			C	
Intensive Writing					
At least one AGEC course must be an Intensive Writing course.	0-4			C	
Additional Lower Division Requirements					
COM 200: Basic Communication Theory SUNY COM 1100	3			C	
COM 205: Survey Of Communication Research	3			C	
COM 271: Small Group Communication OR BUA 259: Business Communications	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-6			C	Lower Division Electives: Choose electives to reach 64 credits, only after you have completed all other requirements on the TAG.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Criminal Justice & Criminology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•				C	
Humanities							
Lower Division Humanities	6-9	•				C	Humanities & Social Sciences: Select courses from two different departments. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Social Science							
AJS 101: Introduction to Criminal	3	•		•		C	

Justice					
AJS 225: Criminology	3	•	•	C	
Options					
Lower Division Options	3-0	•		C	
Intensive Writing					
CHM 236: General Organic Chemistry II SUN# CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 260: Elements of Intercultural Communication OR COM 215: Interviewing Principles and Practices OR ANT 211: Women In Cross-Cultural Perspective	3	•		C	
Additional Lower Division Requirements					
AJS 254: Crime Control	3		•	C	
PSY 101: Introduction to Psychology SUN# PSY 1101 OR SOC 101: Introduction to Sociology SUN# SOC 1101	3		•	C	
SSE 110: Introduction to Social Work	3		•	C	SSE 110: Fulfills 3 hours of the Interdisciplinary requirement. ASU Criminal Justice & Criminology requires 9 hours (3 courses) to fulfill the Interdisciplinary requirement. The remaining courses will be taken after transfer to ASU.
Select two courses (6 hours) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies.	6		•	C	
Lower Division Elective	13		•	C	Lower Division Electives: May include AJS 130, AJS 202, AJS 220, or AJS 266 (identified statewide common courses) if not taken above.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies 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 TAG requirements. All courses must be completed with a grade of "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.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	
Humanities							
ECE 281: Children's Literature OR ENG 281: Children's Literature OR EDU 281: Children's Literature	3	•		•		C	
Lower Division Humanities	3	•			•	C	Humanities: Select one Humanities course from a different discipline than ECE/ENG/EDU.
Social Science							
EDU 200: Intro To Education	3	•			•	C	
Lower Division Social Science	3	•			•	C	Social Science: Select one course from a different discipline than EDU.
Options							
CMP 103: Introduction to Computer	3	•			•	C	

Based Systems SUNY CIS 1120					
Lower Division Options	3-0	•		C	Options: You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Intensive Writing					
CHM 236: General Organic Chemistry II SUNY CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 201: Public Speaking OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication	0-4	•		C	
Additional Lower Division Requirements					
ECE 100: Intro Early Childhood Education	3			C	
ECE 105: Health, Safety, and Nutrition	3			C	
EDU 222: Introduction to Special Education	3		•	C	
EDU 230: Cultural Diversity in Education	3		•	C	
EDU 234: ESL/SEI Methods II	3			C	
Lower Division Elective	10-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of Arts in 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.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.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Humanities							
EDU 281: Children's Literature	3	•		•		C	
Lower Division Humanities	3	•				C	Humanities: Select two of the following courses: ART 133, ART 134, MUS 101, THC 105.
Social and Behavioral Sciences							
POS 110: U.S. National Politics AND POS 221: Course not found	3	•			•	C	POS 101 and POS 221 are acceptable substitutions for GCU 113
PSY 101: Introduction to Psychology SUN PSY 1101	3	•			•	C	
Lab Sciences							
Lower Division Lab Science	8	•				C	Lab Science: Courses from two different departments must be selected.

Options					
COM 201: Public Speaking	3			C	
CHM 236: General Organic Chemistry II SUNY CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 201: Public Speaking OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication	3-4			C	Options: Satisfies Intensive Writing requirement
Additional Lower Division Requirements					
CMP 103: Introduction to Computer Based Systems	3			C	
ECE 171: Child Growth And Development	3			C	ECE 171 is an acceptable substitution for TEL 215
EDU 200: Intro To Education	3			C	EDU 200 is an acceptable substitution for USL 216
EDU 222: Introduction to Special Education	3			C	
EDU 230: Cultural Diversity in Education	3			C	
EDU 234: ESL/SEI Methods II	3			C	
HIS 101: U. S. History I	3			C	HIS 101 is an acceptable substitution for GCU 114
MAT 156: Principles of Mathematics I	3			C	MAT 156 is an acceptable substitution for MTE 280
MAT 157: Principles of Mathematics II	3			C	MAT 157 is an acceptable substitution for MTE 281
Lower Division Fine Arts requirement- Select 3 credits of Art, Dance, or Music, or Theater coursework that transfer as any of the following ASU prefixes: ARS, ART, DCE, MTC, MUE, MUS, THE, THP.	0-3			C	
Required Credits	**62**				

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUNY ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUNY ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Humanities							
Lower Division Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social and Behavioral Sciences							
Lower Division Select at least two courses. Courses must be from different prefixes (SB).	6-9	•			•	C	
Lab Sciences							
Lower Division Select two laboratory science courses.	8	•			•	C	One course must be SQ and the other course must be either a SQ or SG.
Options							
Options	6-0	•				C	
General Education Awareness Areas							
Global Awareness (G), Historical Awareness (H), and Cultural Diversity (C)	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts

				& Humanities or Social & Behavioral Sciences requirements.
At least one AGEC course must be an Intensive Writing course (L).	0-4		C	
Additional Lower Division Requirements				
CMP 103: Intro Comp Based Systems SUNY CIS 1120	3		C	
ENG Lower Division Elective	6		C	Lower Division ENG Elective: Select two courses that transfers to ASU with an ASU ENG 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 English Cluster requirement	6		C	Lower Division English Cluster Requirement: Select at least two ENG courses from Cluster requirements lists. 6 hours may be met with courses that also satisfy AGEC Humanities requirement. You may select a third course if desired. ASU BA English requires one course in each of the distribution clusters for graduation. At least two of these must be taken at ASU at the 400 level after transfer.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
Lower Division Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	10-0		C	
Required Credits	**60**			

Literature & Culture before 1860	Literature & Culture After 1860
ENG 221: English Literature I OR ENG 241: American Literature I	ENG 222: English Literature II OR ENG 242: American Literature II

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

2015-2016 Catalog Year - TAG
Ethnicity, Race, and First Nations Studies (New College of Interdisciplinary Arts & Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Select at least two courses. Courses must be from different prefixes.	6-9	•			•	C	Social & Behavioral Sciences: COM 260, ANT 120, and ANT 211 (from the ETH Related Area Electives Course Bank) are all approved Social & Behavioral Science AGEC courses.
Options							
Options	6-0	•			•	C	

General Education Awareness Areas					
At least one AGEC course must be an Intensive Writing course.	0-4			C	
Global Awareness (G), Historical Awareness (H), and Cultural Diversity (C)	0-9			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CMP 103: Intro Comp Based Sys SUNY CIS 1120	3			C	
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	16-0			C	
Required Credits	**60**				

ETH Related Area Electives Course Bank
COM 260: Elements of Intercultural Communication AND ANT 210: Archeology of Southwest AND ANT 120: Indian-American Culture AND ANT 211: Women in Cross-Cultural Perspective

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

2015-2016 Catalog Year - TAG
Exercise & Wellness (Exercise & Wellness) BS

ASU Major

Exercise and Wellness (Exercise and Wellness), BS - College of Health Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Exercise & Wellness (Exercise & Wellness) B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 154: College Algebra SUN MAT 1151	4	•		•		C	
Lab Sciences							
BIO 201: Human Anatomy and Physiology I SUN BIO 2201	4	•		•		C	
BIO 202: Human Anatomy and Physiology II SUN BIO 2202	4	•		•		C	
Humanities							
Lower Division Humanities	6-9	•				C	Select courses from two different departments to complete the Humanities category. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105.
Social Science							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•			•	C	
Lower Division Social Sciences	3-6	•			•	C	You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from

					Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Options					
MAT 160: Introduction to Statistics SUNY BUS 2201	3	•		•	C
Intensive Writing					
CHM 236: General Organic Chemistry II SUNY CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR SPC 201: Public Speaking OR ANT 211: Women In Cross-Cultural Perspective	0-3	•		•	C
Additional Lower Division Requirements					
CHM 130: Fundamental Chemistry SUNY CHM 1130 OR CHM 138: An Introduction to General SUNY CHM 1130	4			•	C
HCE 241: Nutrition	3			•	C
HPE 100: Personal Health	3		•		C
HPE 212: Professional Activities - Aerobic Fitness	2		•		C
SPC 201: Public Speaking OR COM 201: Public Speaking	3	•		•	C
Lower Division Elective	12-0			•	C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Family & Human Development B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Humanities							
Lower Division Humanities	6-9	•			•	C	Humanities: Select courses from at least two different departments. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Social Science							
SOC 101: Introduction to Sociology SUN SOC 1101	3	•			•	C	May be used to satisfy SOC elective.
Lower Division Social Sciences	3-6	•			•	C	Social Sciences: Select courses from at least two different departments under the AGEC Social Science category.
Lab Sciences							
Lower Division Lab Science	8	•			•	C	Select at least one SQ laboratory

					science.
Options					
Lower Division Options	6-0			C	Options: You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Intensive Writing					
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 263: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	0-3			C	
Additional Lower Division Requirements					
MAT 160: Introduction to Statistics OR PSY 220: Introduction to Statistics	3			C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement. Transfers as lower division credit only.
Lower Division Select one course (3 hours) that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the ASU PSY or SOC prefix	3			C	
Lower Division Elective	19-0			C	Lower division electives should be completed once all other requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better. BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
EAC AGEC	35				C	Complete courses to complete the EAC 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	29				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Lower Division History Option 1 or 2	3	•		•		C	Social Science: Select one of the History Options in the course banks. One course can be used to satisfy 3 credits of the Social Science requirement and the other is used for Additional Lower Division Requirements.
Select at least one course with different prefix.	3-6	•			•	C	
Options							
Options	6-0	•			•	C	

General Education Awareness Areas					
At least one AGEC course must be an Intensive Writing course.	0-4			C	
Global Awareness (G), Historical Awareness (H), and Cultural Diversity (C)	0-9			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CMP 103: Introduction Computer Based Systems SUNY CIS 1120	3			C	
Lower Division History Option 1 or 2	3			C	
Lower Division History Elective to transfer into ASU as HST direct equivalent or HST DEC.	6			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	13-0			C	
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History
HIS 101: U.S. History I AND HIS 102: U.S. History II	HIS 104: Western Civilization I AND HIS 105: Western Civilization II

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

2015-2016 Catalog Year - TAG
History BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Arts degree in History and AGEC-A, meets major map requirements at ASU, and guarantees admission to the History B.A. degree program.Special Requirements: 2.25 GPA in History courses. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	Select at least one SQ laboratory science.
Humanities							
COM 201: Public Speaking OR THC 105: Introduction to Drama	3	•			•	C	
ENG 241: American Literature I	3	•			•	C	
Lower Division Humanities	0-3	•			•	C	Select courses from two departments within the Humanities category. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Social Science							

HIS 104: Western Civilization I	3			C	
POS 110: United States National Politics SUN POS 1110	3	•	•	C	
Options					
CMP 103: Introduction to Computer Based Systems	3	•	•	C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
HIS 105: Western Civilization II	3	•	•	C	
Intensive Writing					
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	0-3	•	•	C	
Additional Lower Division Requirements					
ANT 102: Introduction to Cultural Anthropology	3		•	C	
ENG 242: American Literature II	3		•	C	
HIS 101: U.S. History I	3		•	C	
HIS 102: U.S. History II	3		•	C	
Geographic concentration and elective requirement	0-12		•	C	Geographic Concentration: 12 hours of Geographic concentration and History electives are satisfied within AGEC Social Sciences section (HIS 104 and HIS 105) and within Eastern Arizona program requirements (HIS 101 and HIS 102).
Lower Division Select two courses (6 hours) that transfer as direct equivalencies or Department Elective credit (DEC) to ASU in the following ASU prefixes: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, CCS, ECN, ENG, GCU, HON, HPS, HTY, HUM,	6		•	C	Fulfills Related Area course requirement.

PHI, POS, REL, SOC, TCL, WSH, WST. (Courses which transfer as ENG 101 - 111 are excluded).				
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		C	
Lower Division Elective	7-0		C	Lower division electives should be completed once all other requirements have been met.
2.25 cumulative GPA in HIS 104: Western Civilization I, HIS 105: Western Civilization II, HIS 101: U.S. History I, HIS 102: U.S. History II, Geographic concentration and elective requirement				
Required Credits	**60**			

United States	Latin America	History Electives
HIS 101: U.S. History I OR HIS 102: U.S. History II OR HIS 250: Arizona History	HIS 220: History of Mexico	Lower Division Select up to 2 courses from outside the primary grographic concentration or other courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the ASU HST prefix.

Europe
HIS 104: Western Civilization I AND HIS 105: Western Civilization II

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Interdisciplinary Arts and Performances B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Select at least two courses. Courses must be from different prefixes.	6-9	•			•	C	
Options							
Options	6-0	•			•	C	
General Education Awareness Areas							
At least one AGEC course must be an Intensive Writing course.	0-4	•			•	C	
Global Awareness (G), Historical Awareness (H), and Cultural Diversity	0-9	•			•	C	Awareness Areas: Fulfill the Awareness areas within the Arts

(C)					& Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferable courses within the following prefixes: ART, DAN, and THC.	12-0			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	13-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Interdisciplinary Arts and Sciences B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Select at least two courses. Courses must be from different prefixes.	6-9	•			•	C	
Options							
Options	6-0	•			•	C	
General Education Awareness Areas							
At least one AGEC course must be an Intensive Writing course.	0-4	•			•	C	
Global Awareness (G), Historical Awareness (H), and Cultural Diversity	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts

(C)					& Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CMP 103: Introduction Computer Based Systems SUNY CIS 1120	3		•	C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		•	C	
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	22-0	•	•	C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special Requirements: A 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Eastern Arizona AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition.
COM 200: Basic Communication Theory SUN COM 1100	3				•	C	
Lower Division Elective	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	
Humanities							
Lower Division Humanities	6-9	•			•	C	Humanities: Select courses from two different departments for the Humanities category. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Social Science							
AJS 101: Introduction to Criminal Justice	3	•			•	C	May also satisfy a JUS lower division elective.
Lower Division Social Sciences	3-6	•			•	C	Social Sciences: Select courses from two different departments.

Options					
Lower Division Options	6-0			C	
Intensive Writing					
ENG 217: Writing Reflection Essays OR ENG 218: Writing About Literature	0-3			C	May satisfy Intensive Writing requirement
Additional Lower Division Requirements					
Lower Division Elective	25-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Kinesiology BS

ASU Major

Kinesiology, BS - College of Health Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Kinesiology B.S. degree program.Special Requirements: 3.3 GPA in coursework used to satisfy TAG requirements. ASU KIN 101 must be completed with a grade of "B" or higher. All remaining courses must be completed with a grade of "C" or better.While the pathway requirements total 65 credits, there are only 64 maximum transferable credit hours; the excess hour will not transfer.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications I SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
Lab Sciences							
BIO 181: General Biology I SUN BIO 1181	4	•			•	C	
BIO 182: General Biology II SUN BIO 1182	4	•			•	C	
Humanities							
Lower Division Humanities	6-9	•				C	Humanities: Select courses from two different departments. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.

Social Science					
PSY 101: Introduction to Psychology	3	•		•	C
Lower Division Social and Behavioral Sciences	3	•			C
Options					
MAT 160: Introduction to Statistics OR PSY 220: Introduction to Statistics	3	•		•	C
Intensive Writing					
CHM 236: General Organic Chemistry II SUN# CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 115: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	3-0	•			C
Additional Lower Division Requirements					
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4			•	C
BIO 202: Human Anatomy and Physiology II SUN# BIO 2202	4			•	C
CHM 151: General Chemistry I SUN# CHM 1151	4			•	C
CHM 152: General Chemistry II SUN# CHM 1152	4			•	C
PHY 111: General Physics I SUN# PHY 1111	4			•	C
Lower Division Elective	3			•	C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
Eastern Arizona College AGEC	35	•				C	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.
Additional Lower Division							
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 110: Interpersonal Communication OR COM 225: Public Speaking OR COM 230: Small Group Communication	0-3		•			C	
Additional Lower Division Requirements							
Lower Division Elective	40				•	C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Mathematics BA

ASU Major

Mathematics, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate in Arts degree in Mathematics and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Mathematics B.A. degree program.Special Requirements: 2.8 GPA in all Sun Devil Tracking courses: CMP 126/EGR 130, MAT 220, MAT 230, MAT 240. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Trk	ASU LD	Min. Grade	Notes
English						
ENG 101: Written Communications I SUN ENG 1101	3	•	•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•	•		C	
Mathematics						
MAT 220: Calculus I SUN MAT 2220	5	•	•		C	
Lab Sciences						
PHY 211: Physics/Calculus I SUN PHY 1121	5	•		•	C	Lab Sciences: Fulfills ASU's Related Field requirement.
PHY 212: Physics/Calculus II SUN PHY 1131	5	•		•	C	Lab Sciences: Fulfills ASU's Related Field requirement.
Humanities						
Lower Division Humanities	6-9	•		•	C	Humanities: Select at least two courses from at least two different departments. One course must be from the Fine Arts list.
Social Science						
Lower Division Social Sciences	6-9	•		•	C	Social Science: Select at least two courses from at least two different disciplines.
Options						
MAT 260: Differential Equations SUN MAT 2262	3	•		•	C	Fulfills requirement for an additional course in the major.
Intensive Writing						

CHM 236: General Organic Chemistry II SUNY CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	0-3			C	
Additional Lower Division Requirements					
CMP 126: Java Programming I OR EGR 130: C Programming I	3			C	
CMP 128: C# Programming I OR	3-6			C	
MAT 230: Calculus II SUNY MAT 2230	4			C	
MAT 240: Calculus III SUNY MAT 2241	4			C	
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.	0-8			C	
Lower Division Elective	10-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
2.8 cumulative GPA in CMP 126: Java Programming I OR EGR 130: C Programming I, MAT 220: Calculus I, MAT 230: Calculus II, MAT 240: Calculus III					
Required Credits	**60**				

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition						
ENG 101: Written Communications I SUN ENG 1101	3		•		C	
ENG 102: Written Communications I SUN ENG 1102	3		•		C	
Mathematics						
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151 OR MAT 187: Precalculus	3		•		C	
MAT 160: Introduction to Statistics OR PSY 220: Introduction to Statistics	3			•	C	
Social and Behavioral Sciences						
PSY 101: Introduction to Psychology	3			•	C	
Lab Sciences						
BIO 202: Human Anatomy and Physiology II SUN BIO 2202	4		•		C	
CHM 130: Fundamental Chemistry SUN CHM 1130 OR CHM 138: An Introduction to General SUN CHM 1130 OR CHM 151: General Chemistry I SUN CHM 1151	4		•		C	

Additional Lower Division Requirements			
BIO 201: Human Anatomy and Physiology I SUN# BIO 2201	4	•	C
BIO 205: Microbiology SUN# BIO 2205	4	•	C
HCE 240: Human Pathophysiology	4	•	C
HCE 241: Nutrition	3	•	C
NUR 120: Nursing One	9	•	C
NUR 130: Nursing Two	9	•	C
NUR 219: Pharmacology for Nursing	3	•	C
NUR 240: Nursing Three	9	•	C
NUR 250: Nursing Four	9	•	C
2.5 cumulative GPA in ENG 101: Written Communications I, ENG 102: Written Communications I, BIO 201: Human Anatomy and Physiology I, BIO 202: Human Anatomy and Physiology II, BIO 205: Microbiology, CHM 130: Fundamental Chemistry OR CHM 138: An Introduction to General OR CHM 151: General Chemistry I, PSY 101: Introduction to Psychology			
Required Credits	**77**		

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Philosophy, Religion and Society, B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
PHI 101: Intro To Philosophy SUN PHI 1101	3	•		•		C	
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	3-6	•			•	C	
Social Science							
Select at least two courses. Courses must be from different prefixes.	6-9	•			•	C	
Options							
Options	6-0	•			•	C	
General Education Awareness Areas							
At least one AGEC course must be an Intensive Writing course.	0-4	•			•	C	
Global Awareness (G), Historical	0-9				•	C	Awareness Areas: Fulfill the

	Awareness (H), and Cultural Diversity (C)				Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
	CMP 103: Introduction Computer Based Systems SUNY CIS 1120	3		C	
	Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		C	
	Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	22-0		C	
	Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree in Political Science and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	Select at least one SQ laboratory science.
Humanities							
COM 201: Public Speaking OR THC 105: Introduction to Drama	3	•			•	C	
Lower Division Humanities	3	•			•	C	
Social Science							
BUA 221: Principles of Macroeconomics SUN ECN 2201	3	•			•	C	
POS 110: United States National Politics SUN POS 1110	3	•		•		C	
Options							
BUA 223: Principles of Microeconomics SUN ECN 2202	3	•			•	C	
CMP 103: Introduction to Computer Based Systems	3	•			•	C	
Intensive Writing							

CHM 236: General Organic Chemistry II SUNY CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	0-3		•	C	
Additional Lower Division Requirements					
ANT 102: Introduction to Cultural Anthropology	3		•	C	
HIS 101: U.S. History I	3		•	C	
HIS 102: U.S. History II	3		•	C	
POS 100: Intro Polit Science	3	•		C	
POS 120: World Politics SUNY POS 1120	3	•		C	
Lower Division Select two courses (6 hours) that transfers to ASU as a direct equivalent or Departmental Elective credit (DEC) in the ASU POS prefix.	0-6		•	C	
Related Area Courses: Select four courses (12 hours) that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, ASB, ASM, CDE, COM, ECN, GCU, HST, MIS, PHI, PSY, REL, SOC, TCL, WST.	0-12		•	C	Related Area Courses and POS Elective: 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		•	C	
Lower Division Elective	10-0		•	C	Lower Division Elective: Choose lower division electives to reach 64 credits only if all other requirements have been met (including language requirement).
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 171: Finite Mathematics OR MAT 187: Precalculus SUN MAT 1187	4-5	•		•		C	
Lab Sciences							
Physical and Biological Sciences AND Physical and Biological Sciences	8	•				C	
Humanities							
Lower Division Humanities	6-9	•			•	C	Humanities: Select courses from two different departments. Select at least one course from ART 133, ART 134, MUS 101, SPC 150, SPC 201, THC 105. You must take a combination of 18 credits of Humanities, Social Sciences, and Options. At least 6 credits must come from Humanities and 6 credits from Social Sciences. Any remaining credits that are not fulfilled within either Humanities or Social Sciences must be completed within the Options category.
Social Science							

PSY 101: Introduction to Psychology	3	•	•	C	
PSY 230: Social Psychology	3	•	•	C	
Options					
PSY 220: Introduction to Statistics	3	•	•	C	
Social Science					
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•		C	
Intensive Writing					
At least one AGEC course must be an Intensive Writing course.	0-3	•	•	C	
Additional Lower Division Requirements					
CMP 103: Introduction to Computer Based Systems	3		•	C	
PSY 240: Abnormal Psychology OR PSY 250: Developmental Psychology	3		•	C	
PSY 270: Experimental Psychology	4		•	C	
Lower Division Select 3 courses that transfer as direct equivalencies or departmental elective credit (DEC) in the following ASU prefixes: ASB, SBS, SOC, PSY	0-9		•	C	Lower Division Requirement - for following ASU prefixes: ASB, SBS, SOC, PSY. 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: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16		•	C	
Lower Division Elective	14-0		•	C	Complete lower division electives once all other requirements, including language, are completed to reach 64 credit hours.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BS (College of Liberal Arts & Sciences)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. Students who had attended ASU previously and who left with a gpa of below 2.0 are not eligible for readmission to Psychology and should not pursue this pathway.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
PSY 220: Introduction to Statistics	3	•		•		C	
Humanities							
Lower Division Arts and Humanities	6	•			•	C	Humanities: Select at least two courses from at least two different departments. One course must be from the Fine Arts.
Social Science							
PSY 101: Introduction to Psychology SUN PSY 1101	3	•		•		C	
SOC 101: Introduction to Sociology SUN SOC 1101	3	•			•	C	May be used to satisfy three hours in the Foundations of Behavior requirement.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Options							
PSY 270: Experimental Psychology	4	•		•		C	May be used to satisfy a lower division Literacy and critical inquiry requirement, but not a

					physical or natural science requirement.
General Education Awareness Areas					
Lower Division Cultural Awareness Area	0-3		•	C	
Lower Division Global Awareness and Historical Awareness	0-3		•	C	
Lower Division Literacy and Critical Inquiry	0-3		•	C	
Lower Division Oral Communications	0-3		•	C	
Additional Lower Division Requirements					
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC to use toward the Foundations of Behavior requirement.	9		•	C	ASB, ASM, BIO, GCU, HPS, PHI, and SOC Directs or DECs: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives. Determination is made based on the semester and year the course is taken.
Lower Division Select a Psychology Elective that transfers to ASU as PSY or SOC Departmental Elective Credit, excluding PSY 270.	3		•	C	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.
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		•	C	Second Language Proficiency: 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. **Note:** Only 64 credit hours are transferable to ASU. Plan completion of language requirement accordingly.
Lower Division Elective	10-0		•	C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Secondary Education (EAC)

ASU Major

Secondary Education (Additional Arizona Locations), BAE - Mary Lou Fulton Teachers College

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'ÃÂÃÂs 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.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151 OR MAT 220: Calculus I SUN MAT 2220	4	•		•		C	
Humanities							
Lower Division Humanities	6	•				C	Humanities: select courses from different departments and one course must be in the Arts.
Social Science							
EDU 200: Introduction to Education	3	•	•			C	
PSY 101: Introduction to Psychology SUN PSY 1101	3	•			•	C	
POS 110: U.S. National Politics AND POS 221: AA Constitution/Government	4	•		•		C	Social Science: POS 110 AND POS 221 are acceptable to fulfill GCU 113 requirement.
Lab Sciences							
Lower Division Physical and Biological Sciences	8	•		•		C	Lab Science: Courses from two different departments must be selected.

Options						
CHM 236: General Organic Chemistry II CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	3	•			C	Options: Fulfills Intensive Writing requirement.
Awareness Areas						
Lower Division Global/International Awareness	0-3	•			C	
Additional Lower Division Requirements						
CMP 103: Introduction to Computer Based Systems	3		•		C	
ECE 100: Intro Early Childhood Education	3			•	C	
EDU 222: Introduction to Special Education	3		•	•	C	
EDU 234: ESL/SEI Methods II	3		•		C	
Lower Division Track Courses (Complete all courses in one discipline track)	15-21			•	C	
Required Credits	**64**					

Track/Group Notes

History Track Course (complete all)
HIS 111
HIS 121
HIS 122
HIS 241
HIS elective

Physics Track Course (complete all)
PHY 111 or 211
PHY 112 or 212
PHY elective
General Science course

General Science courses (complete all)
PHY 111 or 211
PHY 112 or 212
GLG 101
GLG 102
AST 103

BIO 181
BIO 182
CHM 151
CHM 152

Math Track Courses (complete all)	Biology Track (complete all)	English Track Course (complete all)
MAT 220: Calculus I SUN# MAT 2220 AND MAT 230: Calculus II SUN# MAT 2230 AND MAT 240: Calculus III SUN# MAT 2241 AND MAT Lower Division Elective AND MAT Lower Division Elective	BIO 181: General Biology I SUN# BIO 1181 AND BIO 182: General Biology II SUN# BIO 1182 AND BIO 205: Microbiology SUN# BIO 2205 AND BIO 226: Ecology AND BIO Lower Division Elective	ENG 221: English Literature I AND ENG 222: English Lit II AND ENG 241: American Lit I AND ENG Lower Division Elective

Chemistry Track Courses (complete all)
CHM 151: General Chemistry I SUN# CHM 1151 AND CHM 152: General Chemistry II SUN# CHM 1152 AND CHM 235: Gen Organic Chem I SUN# CHM 2235 AND CHM 236: Gen Organic Chem II SUN# CHM 2236

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	Select at least one SQ laboratory Science.
Humanities							
Lower Division Humanities	6-9	•			•	C	Humanities: Select courses from at least two different departments. Select at least one course from the Fine Arts list.
Social Science							
SOC 101: Introduction to Sociology SUN SOC 1101	3	•		•		C	
Lower Division Social Sciences	3	•			•	C	Social Science: Select one course from a different department within the Social Science category.
Options							
SOC 201: Social Problems	3	•		•		C	
Lower Division Options	3	•			•	C	

Intensive Writing					
CHM 236: General Organic Chemistry II CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective	0-3			C	
Additional Lower Division Requirements					
Lower Division Select three courses (9 hours) that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AFS, ASB, CDE, ECN, FAS, GCU, HST, POS, PSY, TCL, WST.	9			C	
Lower Division Select two courses (6 hours) that transfer to ASU with the ASU Social & Behavior (SB) general studies designation in the Course Equivalency Guide (in addition to the AGEC courses above).	6			C	
Lower Division Select two courses (6 hours) that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the ASU SOC prefix.	6			C	
Lower Division Elective	4-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•				C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Select at least two courses. Courses must be from different prefixes.	6-9	•			•	C	
Options							
Options	6-0	•			•	C	
General Education Awareness Areas							
Historical Awareness (H) and Cultural Diversity (C)	0-6				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.

At least one AGEC course must be an Intensive Writing course.	0-4			C	
Additional Lower Division Requirements					
CMP 103: Intro Comp Based Sys SUN# CIS 1120	3			C	
SPA 101: Elementary Spanish I AND SPA 102: Elementary Spanish II SUN# SPA 1102	8			C	
SPA 201: Intermediate Spanish I SUN# SPA 2201 AND SPA 202: Intermediate Spanish II SUN# SPA 2202	8			C	Will fulfill Global Awareness (G).
Add additional community college and ASU lower division requirements to reach 64 credits taken at the community college.	6-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics OR MAT 154: College Algebra SUN MAT 1151	3-4	•		•		C	
Lab Sciences							
Lower Division Lab Science	8	•			•	C	
Humanities							
Lower Division Humanities	6-9	•			•	C	Humanities: Select two courses from at least two different departments. One course must be from the Fine Arts.
Social Science							
Lower Division Social Sciences	6-9	•			•	C	Social Science: Select at least two courses from at least two different departments.
Options							
Lower Division Options	6-0	•			•	C	
Intensive Writing							
CHM 236: General Organic Chemistry II SUN CHM 2236 OR ENG 201: World Literature I OR ENG 202: World Literature II OR	0-3	•			•	C	

ENG 217: Writing Reflective Essays OR ENG 218: Writing About Literature OR ENG 221: English Literature I OR ENG 222: English Literature II OR ENG 241: American Literature I OR ENG 242: American Literature II OR PSY 270: Experimental Psychology OR COM 215: Interviewing Principles and Practice OR COM 260: Elements of Intercultural Communication OR ANT 211: Women In Cross-Cultural Perspective				
Additional Lower Division Requirements				
Lower Division Select one 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, PGS, PHI, POS, REL, SOC, WST.	3		C	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	22-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Lower Division Women and Gender Studies Related Area Electives	6-0	•		•		C	
General Education Awareness Areas							
Global Awareness (G) and Historical Awareness (H)	0-6				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements. Cultural Diversity (C) will be fulfilled at ASU with WST 100 or WST 300.

At least one AGEC course must be an Intensive Writing course.	0-4			C	
Options					
Options	6-0			C	
Additional Lower Division Requirements					
CMP 103: Introduction Computer Based Systems SUNY CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	22-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Bank
COM 260: Elements Of Intercultural Communication AND ANT 211: Women In Cross-Cultural Perspectives

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Eastern Arizona College Associate of General Studies degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Eastern Arizona College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English							
ENG 101: Written Communications I SUN ENG 1101	3	•		•		C	
ENG 102: Written Communications II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 140: College Mathematics	3	•		•		C	
Lab Sciences							
Select two laboratory science courses.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities							
Select at least two Humanities courses. At least one must be a Fine Arts course, as designated in the EAC catalog.	6-9	•			•	C	
Social Science							
Lower Division Women and Gender Studies Related Area Electives	6-0	•		•		C	
PSY 101: Intro To Psychology SUN PSY 1101	3	•			•	C	
Options							
Options	3-0	•			•	C	
General Education Awareness Areas							
Global Awareness (G), Historical Awareness (H), and Cultural Diversity (C)	0-9				•	C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social &

					Behavioral Sciences requirements.
At least one AGEC course must be an Intensive Writing course.	0-4			C	
Additional Lower Division Requirements					
PSY 220: Intro To Statistics	3			C	Prerequisite: PSY 101
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	22-0			C	
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Bank
COM 260: Elements of Intercultural Communication AND ANT 211: Women In Cross-Cultural Perspectives

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Business Entrepreneurship, Economics, Finance, Management, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales), and Supply Chain Management) BS

ASU Major

Supply Chain Management, BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Liberal Arts and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the TAG with a 3.0 cumulative transfer GPA.* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, OR and 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) are guaranteed admission to the W.P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPA's differently than Mohave Community College admission to the BS program can only be certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 212: Brief Calculus	3	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	Arts & Humanities: Select two courses with different prefixes.
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology	3	•				C	

SUN# PSY 1101					
SOC 131: Introduction To Sociology SUN# SOC 1101	3	•		C	
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8	•	•	C	Select at least one SQ within the Physical and Biological Sciences requirement and the other course must be SQ or SG. Please refer to the Course Equivalency Guide on AZTransfer.com.
Options					
CIS 110: Introduction To Computer Info (CS) SUN# CIS 1120	3	•	•	C	
COM 151: Public Speaking	3	•	•	C	
Awareness Areas					
Lower Division Awareness Areas are satisfied by MCC's AGEC	0	•		C	
Additional Lower Division Requirements					
ACC 225: Intermediate Accounting I SUN# ACC 2201	3		•	C	
ACC 230: Intermediate Accounting II SUN# ACC 2202	3		•	C	
BUS 204: Business Communications	3		•	C	
BUS 206: Microeconomics SUN# ECN 2202	3		•	C	
BUS 207: Macroeconomics SUN# ECN 2201	3		•	C	
BUS 208: Business Statistics (CS) SUN# BUS 2201	3		•	C	
MAT 221: Calculus With Analytic Geomet SUN# MAT 2220	4		•	C	
Lower Division Business Elective	3-0		•	C	
Lower Division Elective	3-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate in Science, Science (SCASD) degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 221: Calculus With Analytic Geometry I SUN MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-S Arts & Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select courses with two different prefixes from the AGEC-S Social & Behavioral Sciences list.
Physical and Biological Sciences							
BIO 181: General Biology (Majors) I w/ Lab SUN BIO 1181 AND BIO 182: General Biology (Majors) II w/ Lab SUN BIO 1182	8	•		•		C	
Options							
CHM 151: General Chemistry I With Lab SUN CHM 1151	4	•			•	C	This course is required and satisfies the Options section of the AGEC-S
		•			•		

CHM 152: General Chemistry II With Lab SUN# CHM 1152	4				C	This course is required and satisfies the Options section of the AGEC-S
Awareness Areas						
Awareness Areas are satisfied by MCC's AGEC-S	0	•			C	[C], [H] or [G], and [L] Requirements: Satisfied by MCC's AGEC
Additional Lower Division Requirements						
CHM 235: General Organic Chemistry I SUN# CHM 2235	4		•	•	C	
CHM 236: General Organic Chemistry II SUN# CHM 2236	4		•	•	C	
MAT 231: Analytic Geometry and Calculus II SUN# MAT 2230	4		•	•	C	
PHY 111: General Physics I With Lab SUN# PHY 1111 AND PHY 112: General Physics II With Lab SUN# PHY 1112 OR PHY 115: University Physics I With Lab SUN# PHY 1121 AND PHY 116: University Physics II With Lab SUN# PHY 1131	8-10			•	C	
Lower Division Elective	8-0				C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**66**					

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

2015-2016 Catalog Year - TAG

Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Tourism, Technology, Urban Policy) BA

ASU Major

Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Business in Business Administration degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better.Students must complete the TAG with a 3.0 cumulative transfer GPA.* A minimum 3.0 ASU cumulative GPAS (if an ASU GPA is earned).*Because Arizona State University calculates GPA's differently than Mohave Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.Effective Fall 2013, ASU no longer requires submission of SAT or ACT scores for admission to B.A. programs within the W.P. Carey School of Business.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•				C	
Mathematics							
MAT 212: Brief Calculus	3	•		•		C	Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis. Students may

					complete second math course, Mathematics for Business Analysis, at ASU.
Social and Behavioral Sciences					
PSY 101: Introduction To Psychology SUN# PSY 1101	3	•		C	
SOC 131: Introduction To Sociology SUN# SOC 1101	3	•		C	
Arts and Humanities					
Lower Division Arts and Humanities	6	•		C	Arts & Humanities: Select courses with two different prefixes.
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8	•		C	Select at least one SQ within the Physical and Biological Sciences requirement and the other course must be SQ or SG. Please refer to Course Equivalency Guide on AZTransfer.com
Options					
CIS 110: Introduction to Computer Information Systems (CS) SUN# CIS 1120	3	•	•	C	
COM 151: Public Speaking (L)	3	•	•	C	
Awareness Areas					
Lower Division Awareness Areas are satisfied by MCC's AGEC-B	0	•		C	
Additional Lower Division Requirements					
ACC 125: Introduction To Accounting	4		•	C	
BUS 202: Legal Environment of Business	3		•	C	
BUS 204: Business Communications	3		•	C	
BUS 206: Microeconomics SUN# ECN 2202	3		•	C	
BUS 207: Macroeconomics SUN# ECN 2201	3		•	C	
BUS 208: Business Statistics (CS) SUN# BUS 2201	3		•	C	
BUS 221: Financial Accounting SUN# ACC 2201	3		•	C	
BUS 222: Managerial Accounting SUN# ACC 2202	3		•	C	
MAT 201: Finite Mathematics	3		•	C	
3.0 cumulative transfer GPA					
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Business (Retail Management) BA

ASU Major

Business (Retail Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for the MCC Business administration, ABUS degree and AGEC-B, meets major map requirements at ASU and guarantees admission to the Business (Retail Management) B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned). Students must complete the TAG with a 3.0 cumulative transfer GPA**Because Arizona State University calculates GPAs differently than Mohave Community College, admission to the BA program is certified upon the calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.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.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition Ii SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 221: Calculus With Analytic Geomet SUN# MAT 2220	4	•		•		C	
Arts and Humanities							
Lower Division Select 2 courses with different prefixes that qualifies within the AGEC.	6	•			•	C	
Social and Behavioral Sciences							
Lower Division: Select two courses with a different prefix that qualifies within the AGEC.	6	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Physical and Biological Sciences requirement and the other course must be SQ or SG.
Options							
CIS 110: Introduction To Computer Info SUN# CIS 1120	3	•		•		C	

	COM 100: Introduction To Communication SUN# COM 1100 OR COM 151: Public Speaking	3		•	C	
Awareness Areas						
	Lower Division Awareness Areas are satisfied by MCC's AGEC	0	•		C	
Additional Lower Division Requirements						
	BUS 204: Business Communications	3		•	C	
	BUS 206: Microeconomics SUN# ECN 2202	3	•	•	C	
	BUS 207: Macroeconomics SUN# ECN 2201	3	•	•	C	
	BUS 208: Business Statistics SUN# BUS 2201	3		•	C	
	BUS 221: Financial Accounting SUN# ACC 2201	3		•	C	
	BUS 222: Managerial Accounting SUN# ACC 2202	3		•	C	
	MAT 231: Calculus With Analytic Geomet SUN# MAT 2230	4		•	C	
	Lower Division Elective	10			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
	Required Credits	**68**				

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

2015-2016 Catalog Year - TAG
Communication BA (College of Liberal Arts & Sciences)

ASU Major

Communication, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts Liberal Arts (LBAD) 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 TAG 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.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•				C	Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Physical and Biological Sciences requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
COM 100: Introduction to Communication SUN# COM 1100	3	•		•		C	
ASL 101: American Sign Language I	4	•				C	

OR SPA 101: Elementary Spanish I SUN# SPA 1101					
Awareness Areas					
Lower Division Awareness Areas are satisfied by MCC's AGEC	0	•		C	
Additional Lower Division Requirements					
COM 121: Interpersonal Communication	3		•	C	
COM 151: Public Speaking (L)	3	•		C	
COM 207: Introduction to Communication Inquiry	3	•		C	
Lower Division Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12		•	C	
Lower Division Elective	6		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Communication BS (College of Liberal Arts & Sciences)

ASU Major

Communication, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts Liberal Arts (LBAD) 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 TAG 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.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•				C	Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
COM 100: Introduction to Communication SUN# COM 1100	3	•		•		C	
ASL 101: American Sign Language I OR	4	•				C	

SPA 101: Elementary Spanish I SUN# SPA 1101					
Awareness Areas					
Awareness areas are satisfied by MCC's AGEC	0			C	
Additional Lower Division Requirements					
COM 121: Interpersonal Communication	3			C	
COM 151: Public Speaking (L)	3			C	
COM 207: Introduction to Communication Inquiry	3			C	
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	12			C	Lower Division Language Requirement may be completed after transfer.
Lower Division Elective	6			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Administration of Justice degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Criminal Justice & Criminology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition						
ENG 101: English Composition I SUN ENG 1101	3	•	•		C	
ENG 102: English Composition II SUN ENG 1102	3	•	•		C	
Mathematics						
MAT 142: College Mathematics OR MAT 151: College Algebra SUN MAT 1151	3-4	•	•		C	
Arts and Humanities						
PHI 101: Introduction To Philosophy SUN PHI 1101	3	•		•	C	
Lower Division Arts and Humanities	3	•			C	Arts & Humanities: Select course with a different prefix from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences						
PSY 101: Introduction To Psychology SUN PSY 1101	3	•		•	C	
SOC 131: Introduction To Sociology SUN SOC 1101	3	•			C	
Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8	•			C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options						
AJS 225: Criminology	3	•	•		C	
Lower Division Options	3-4	•			C	Select course from the AGEC-A

					Options list.
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC	0			C	
Additional Lower Division Requirements					
AJS 101: Intro to Administration Of Justice	3			C	
2** Criminal Justice Elective	6			C	Select two courses (6hrs) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies. Statewide common courses: AJS 109, AJS 230, AJS 240, AJS 260 and AJS 275 may satisfy electives or 200 level criminal justice electives as appropriate.
Lower Division Elective	21			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**65**				

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Liberal 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 TAG requirements. All courses must be completed with a grade of "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.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
EDU 200: Children's Literature	3	•		•		C	
Lower Division Arts and Humanities	3	•				C	Select course with a different prefix from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
PSY 101: Introductory Psychology SUN# PSY 1101	3	•			•	C	
SOC 131: Introductory Sociology SUN# SOC 1101	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Intro to Computer Information Systems (CS)	3	•			•	C	
EDU 214: Cultural Diversity In	3	•		•		C	

Education (C)				
Awareness Areas				
Awareness Areas are satisfied by MCC's AGEC	0		C	
Additional Lower Division Requirements				
EDU 205: Introduction to Education	3		C	
EDU 222: The Exceptional Student (SB & C)	3		C	
EDU 240: Augmented Provisional Structured English Immersion	3		C	
Lower Division Elective	16		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College
Elementary Education, BAE - Mary Lou Fulton Teachers College
Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
EDU 200: Children's Literature	3	•		•		C	
Lower Division Arts and Humanities	3	•				C	Arts & Humanities: Select a course with a different prefix from the AGEC-A Arts & Humanities list. ASU recommends a course with one of the following prefixes: ART or MUS.
Social and Behavioral Sciences							
HIS 131: History Of The United States (SB, G, & H)	3	•			•	C	
POS 120: American National Government SUN# POS 1110	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide

					from AZTransfer.com.
Options					
CIS 110: Intro to Computer Info Systems (CS)	3				C
EDU 214: Cultural Diversity in Education (C)	3				C
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC.	0				C
Additional Lower Division Requirements					
COM 100: Introduction To Communication SUN COM 1100 OR COM 151: Public Speaking	3				C
EDU 205: Introduction To Education	3				C
EDU 222: The Exceptional Student	3				C
EDU 240: Augmented Provisional Structured English Immersion	3				C
MAT 160: Math for Elementary Teachers I	3				C
MAT 161: Math for Elementary Teachers II	3				C
POS 100: Arizona Constitution And Gove	1				C
PSY 240: Child Growth And Development	3				C
Lower Division Choose 9 credit hours from one of the following content areas: Language Arts, Mathematics, Sciences, History and Social Studies.	9				C
Required Credits	**66**				

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate in Arts in English degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
ENG 233: English Literature I OR ENG 235: American Literature I	3	•			•	C	
Lower Division Arts/Humanities	3	•				C	Arts & Humanities: Select a course with a different prefix from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Introduction To Computer Info (CS) SUN CIS 1120	3	•	•			C	

ASL 101: American Sign Language I or SPA 101: Elementary Spanish I SUN SPA 1101	4	C	
Additional Lower Division Requirements			
ENG 137: Introduction To Literature	3	C	
ENG Lower Division Elective	3	C	
Lower Division English Cluster requirement	3	C	Lower Division English Cluster Requirement: Select at least one ENG course from each Cluster requirements lists. Choose a course that has not been used in the AGEC or in ENG Lower Division Elective.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12	C	
Lower Division Elective	6	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
General Education Awareness Areas			
Awareness Areas are satisfied by MCC's AGEC.	0	C	
Required Credits	**63**		

Literature & Culture before 1860	Literature & Culture After 1860
ENG 233: English Literature I OR ENG 235: American Literature I	ENG 234: English Literature II OR ENG 236: American Literature II

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College's Associate of Arts in History degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the New College of Interdisciplinary Arts History B.A. degree program.Special Requirements: 2.25 GPA in History courses. 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Choose two courses with different prefixes	6	•				C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
HIS 131: History Of The United States OR HIS 135: Western Civilization I	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•			•	C	Social & Behavior Sciences: Select a course with a different prefix from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.
Options							
HIS 132: History Of The United States OR HIS 136: Western Civilization Ii	3	•		•		C	If student took HIS 131 under the Social and Behavioral Sciences section, then HIS 132 must be

				taken here. If student took HIS 135, then HIS 136 must be taken here.
ASL 101: American Sign Language I OR SPA 101: Elementary Spanish I SUN# SPA 1101	4		C	Select course that meets requirements of the AGEC-A Options Section. The course must be transferable to ASU (see the Course Equivalency Guide on AZTransfer.com).
Awareness Areas				
Awareness Areas will be satisfied by MCC's AGEC	0		C	
Additional Lower Division Requirements				
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12		C	
Lower Division Elective	6		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Lower Division Select three History courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	9		C	
Required Credits	**63**			

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History	HIS Elective Course Bank
HIS 131: History Of The United States AND HIS 132: History Of The United States	HIS 135: Western Civilization I AND HIS 136: Western Civilization II	HIS 234: History Of The Indians Of Nor OR HIS 274: History Of Mexico OR HIS 281: Latin American History

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Students must complete the TAG and all special requirements, must have the Arizona General Education Curriculum (AGEC-A) certified on their transcript and must have their Associate Degree in Liberal Arts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Arts and Performance BA degree program.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition						
ENG 101: English Composition I SUN ENG 1101	3	•	•		C	
ENG 102: English Composition II SUN ENG 1102	3	•	•		C	
Mathematics						
MAT 142: College Mathematics	3	•	•		C	
Arts and Humanities						
Arts and Humanities	6	•			C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences						
Social and Behavioral Sciences	6	•			C	Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences						
Lower Division Physical and Biological Sciences	8	•			C	Select two courses, at least one SQ, within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options						
Lower Division Options	3	•			C	Select one course that meets requirements of the AGEC-A Options Section.

ASL 101: American Sign Language I or SPA 101: Elementary Spanish I SUN SPA 1101	4		C	
General Education Awareness Areas				
Awareness Areas are satisfied by MCC's AGEC	0		C	
Additional Lower Division Requirements				
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferable courses within the following prefixes: ART, MUS, THE, and DFT.	12		C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12		C	
Lower Division Elective	3		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Students must complete the TAG and all special requirements, and must have their Associate of Liberal Arts (LBAD) Degree and AGEC-A completed and noted on their transcripts. Students satisfying these criteria meet ASU major map requirements and are guaranteed admission to the Interdisciplinary Arts and Sciences BA degree program.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Introduction to Computer Info System SUN# CIS 1120	3	•			•	C	
ASL 101: American Sign Language I or SPA 101: Elementary Spanish I	4	•				C	Select courses that meet requirements of the AGEC-A

SUN# SPA 1101				Options Section.
Awareness Areas				
Awareness Areas satisfied by MCC's AGEC	0		C	
Additional Lower Division Requirements				
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12		C	
Lower Division Electives	15		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Mohave AGEC	35	•				C	Complete courses to complete the Mohave 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 Lower Division Electives	30				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**65**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Justice Studies B.S. degree program.Special Requirements: All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social and Behavioral Sciences: Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
Lower Division Options	6-7	•				C	
Awareness Areas							
Awareness Areas satisfied by MCC's AGEC	0					C	

Additional Lower Division Requirements				
AJS 200: Current Issues	3		C	
Lower Division Elective	24		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**62**			

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition						
ENG 101: English Composition I SUN ENG 1101	3	•	•		C	
ENG 102: English Composition II SUN ENG 1102	3	•	•		C	
Mathematics						
MAT 142: College Mathematics OR MAT 151: College Algebra SUN MAT 1151	3-4	•	•		C	
Social and Behavioral Sciences						
PSY 101: Introductory Psychology SUN PSY 1101	3	•	•		C	
PSY 245: Lifespan Development	3		•		C	
Physical and Biological Sciences						
CHM 130: Fundamental Chemistry SUN CHM 1130 OR CHM 151: General Chemistry I SUN CHM 1151	4	•	•		C	
BIO 202: Human Anatomy and Physiology II SUN BIO 2202	4	•	•		C	
BIO 201: Human Anatomy and Physiology I SUN BIO 2201	4	•	•		C	
BIO 205: Microbiology SUN BIO 2205	4	•	•		C	

Additional Lower Division Requirements

NUR 121: Nursing I	8		C
NUR 122: Nursing II	8		C
NUR 221: Nursing III	8		C
NUR 222: Nursing IV	8		C
NUR 227: Pharmacology for Nursing	3		C
NUR 228: Pharmacology for Nursing Specialties: Mental Health, Pediatrics, and Obstetrical	1		C
NUR 229: Advanced Pharmacology for Nursing	1		C
2.5 cumulative GPA in ENG 101: English Composition I, ENG 102: English Composition II, BIO 201: Human Anatomy and Physiology I, BIO 202: Human Anatomy and Physiology II, BIO 205: Microbiology, CHM 130: Fundamental Chemistry OR CHM 151: General Chemistry I, PSY 101: Introductory Psychology			
Required Credits	**68**		

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

2015-2016 Catalog Year - TAG
Organizational Leadership, BA

ASU Major

Organizational Leadership, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Mohave AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition
Lower Division Elective	30				•	C	ASU OGL 220 and OGL 240 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
Required Credits	**65**						

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Philosophy, Religion and Society, B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAGrequirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
PHI 101: Introduction To Philosophy SUN PHI 1101	3	•		•		C	
Lower Division Arts and Humanities	3	•				C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select courses with two different prefixes from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Introduction To Computer Info (CS) SUN CIS 1120	3	•			•	C	
ASL 101: American Sign Language I	4	•				C	

or SPA 101: Elementary Spanish I SUN SPA 1101					
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC.	0			C	
Additional Lower Division Requirements					
PHI 151: Ethics SUN PHI 1105	3			C	
PHI 205: Comparative World Religions (HU & G)	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12			C	
Lower Division Electives	9			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts Liberal Arts (LBAD) degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
POS 120: American National Government SUN POS 1110	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	Lower Division Social and Behavioral Sciences: Select a course with adifferent prefix from the AGEC-A Social & Behavioral Sciences list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
Lower Division Options	3	•				C	Select a course that meets requirements of the AGEC-A

				Options Section.
ASL 101: American Sign Language I OR SPA 101: Elementary Spanish I SUN# SPA 1101	4		C	
Additional Lower Division Requirements				
Lower Division The chosen MCC course should start with the following prefix: ANT, BUS, COM, GHY, HIS, PHI, PSY, SOC, and WST. Please check the Course Equivalency Guide to ensure the specific course transfers to ASU as the required prefix. Determination is made based on the semester and year the course is taken.	12		C	
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.	12		C	You may satisfy this requirement after transfer to ASU through upper division coursework.
Lower Division Elective	3		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**			

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

2015-2016 Catalog Year - TAG
Psychology BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 201: Finite Mathematics OR MAT 212: Brief Calculus	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts and Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
PSY 101: Introductory Psychology SUN PSY 1101	3	•		•		C	
SOC 131: Introduction To Sociology SUN SOC 1101	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Intro to Computer Info Systems	3	•			•	C	
COM 151: Public Speaking	3	•				C	

Awareness Areas			
Awareness Areas are satisfied by MCC's AGEC	0		C
Additional Lower Division Requirements			
PSY 234: Social Psychology	3		C
PSY 235: Statistics For Behavioral Sciences (CS)	3		C
PSY 270: Abnormal Psychology	3		C
PSY 290A: Research Methods (L or SG)	4		C
Lower Division Select 5 courses (15 credits) from the following: PSY 135, PSY 240, PSY 245, PSY 260, SOC 132, SOC 133, SOC 136, SOC 140, WST 101.	15		C
Required Credits	**63**		

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

2015-2016 Catalog Year - TAG
Psychology BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 151: College Algebra SUN MAT 1151	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
PSY 101: Introductory Psychology SUN PSY 1101	3	•		•		C	
SOC 131: Introduction To Sociology SUN SOC 1101	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	One life science course from biology; one physical science course from astronomy, chemistry, geology or physics. Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
		•			•		

CIS 110: Intro to Computer Info Systems (CS)	3			C	
ASL 101: American Sign Language I or SPA 101: Elementary Spanish I SUNY SPA 1101	4			C	
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC.	0			C	
Additional Lower Division Requirements					
MAT 181: Plane Trigonometry	3			C	
PSY 235: Statistics For Behavioral Sciences (CS)	3			C	Complete a course equivalent to ASU's PSY 230 in the Course Equivalency Guide.
PSY 290A: Research Methods (L or SG)	4			C	Complete a course equivalent to ASU's PSY 290 in the Course Equivalency Guide.
Lower Division Natural Sciences	4			C	Please choose one additional course from the AGEC-A Natural Sciences list, exclude any course that has already been taken for the AGEC-A. Complete three of the four natural sciences courses prior to transfer to ASU. ASU Psychology BS requires four Natural Science courses.
Lower Division Select 4 courses (12 credits) from the following: PSY 135, PSY 234, PSY 240, PSY 245, PSY 260, PSY 270, SOC 132, SOC 133, SOC 136, SOC 140, WST 101.	12			C	Lower Division Psychology Electives: Select courses not already taken within AGEC-A.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent) including American Sign Language IV, OR you may satisfy the requirement after transfer to ASU. All 12 credits of language must be in the same subject you took in Options (either ASL or SPA).	12			C	
Required Credits	**75**				

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts degree in Social & Behavioral Science and AGEC-A, meets major map requirements at ASU and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
SOC 131: Introducion to Sociology SUN SOC 1101	3	•		•		C	
PSY 101: Introduction To Psychology SUN PSY 1101	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
Lower Division Options	6-7	•				C	Select courses that meet requirements of the AGEC-A Options Section. The course must

					be transferable to ASU (see the Course Equivalency Guide on AZTransfer.com).
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC.	0			C	[C], [H] or [G], [L] Requirements: Satisfied by MCC's AGEC
Additional Lower Division Requirements					
Lower Division Select 5 courses (15 credits) from the following: PSY 135, PSY 234, PSY 240, PSY 245, PSY 260, PSY 270, WST 101	15			C	
SOC 136: Marriage And Family	3			C	
SOC 133: Sociology Of Deviant Behavior AND SOC 140: Race And Ethnic Relations SUN SOC 2215	6			C	
SOC 132: Social Problems In Modern Soc	3			C	
Required Credits	**62**				

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN# PSY 1101	3	•				C	
Lower Division Social and Behavioral Sciences	3	•				C	Social & Behavioral Sciences: Select course with prefix other than PSY from the AGEC-A Social & Behavioral Sciences list
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Introduction To Computer Info (CS) SUN# CIS 1120	3	•			•	C	
SPA 101: Elementary Spanish I SUN#	4	•				C	

SPA 1101					
Awareness Areas					
Awareness Areas are satisfied by MCC's AGEC	0-3	•		C	
Additional Lower Division Requirements					
SPA 102: Elementary Spanish Ii SUN# SPA 1102	4		•	C	
SPA 201: Intermediate Spanish I (G) SUN# SPA 2201	4	•		C	
SPA 202: Intermediate Spanish II (G) SUN# SPA 2202	4	•		C	
Lower Division Electives	15		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**63**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts Liberal Arts (LBAD) degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•	•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Arts & Humanities: Select courses with two different prefixes.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select courses with two different prefixes.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	
Options							
Complete two courses with different prefixes that meets the AGEC-A "Options" requirement	6-7	•				C	
Additional Lower Division Requirements							
Lower Division Select a course with the one of the following MCC prefixes: ANT, COM, ENG, HIS, PSY, PHI, POS, SOC, WST. Select a course that	3			•		C	

was not taken for the AGEC. Please refer to the Course Equivalency Guide on AZTransfer.com to ensure transfer to ASU.			
Lower Division Elective	24		C
Required Credits	**62**		

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Mohave Community College Associate of Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Mohave Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Composition							
ENG 101: English Composition I SUN# ENG 1101	3	•		•		C	
ENG 102: English Composition II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: College Mathematics	3	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	Select courses with two different prefixes from the AGEC-A Arts & Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction To Psychology SUN# PSY 1101 AND SOC 131: Introduction To Sociology SUN# SOC 1101	6	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement. See the Course Equivalency Guide from AZTransfer.com.
Options							
CIS 110: Introduction To Computer Info (CS) SUN# CIS 1120	3	•			•	C	
ASL 101: American Sign Language I OR SPA 101: Elementary Spanish I SUN# SPA 1101	4	•				C	Select courses that meet requirements of the AGEC-A Options Section.

Awareness Areas			
Awareness Areas will be satisfied by MCC's AGEC	0		C
Additional Lower Division Requirements			
PSY 135: Human Sexuality	3		C
WST 101: Introduction To Womens Studies	3		C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	12		C
SOC 136: Marriage And Family AND SOC 140: Race And Ethnic Relations SUN SOC 2215 AND PSY 245: Lifespan Development	9		C
Required Credits	**63**		

Women and Gender Studies Related Area Electives Course Options
SOC 136: Marriage And Family AND SOC 140: Race And Ethnic Relations AND PSY 245: Lifespan Development

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications) Marketing (Professional Sales), or Supply Chain Management BS

ASU Major

Business Entrepreneurship, BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College AssociateofBusiness in Business Administrationdegree and AGEC-B, meets major map requirements at ASU, and guarantees admission to theBusiness B.S.degree program. Special Requirements: In addition to university requirements, the W.P. Carey School of Business has the following special requirements: All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned). Students who complete the TAG with a 3.0 cumulative transfer GPA* and submit one of the following: an SAT (math and critical reading sections only) score of 1160 or higher, 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) are guaranteed admission to the W.P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus. * Because Arizona State University computers GPAs differently than Pima Community College, admission to the B.S. program can only be certified after ASU calculates and certifies the GPA. Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine	6	•				C	Humanities and Arts: Select one

Arts					course from the Art list and one course from the Humanities list.
Social and Behavioral Sciences					
ECN 201: Microeconomic Principles SUN# ECN 2202	3	•	•	C	
ECN 202: Macroeconomic Principles SUN# ECN 2201	3	•	•	C	
Physical and Biological Sciences					
Lower Division Biological and Physical Sciences	8	•		C	Physical andBiological Sciences: Select any two courses and their labs from the Biological and Physical Sciences list.
Other Requirements Options					
CIS 120: Computer Applications For Business	4	•	•	C	
MAT 231: Calculus II SUN# MAT 2230	4	•	•	C	
AGEC Special Requirements					
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•		C	
Additional Lower Division Requirements					
ACC 211: Financial Accounting SUN# ACC 2201	3		•	C	
ACC 212: Managerial Accounting SUN# ACC 2202	3		•	C	
BUS 205: Statistical Methods in Economics and Business	3		•	C	
BUS 220: Legal Environment of Business	3			• C	
SPE 110: Public Speaking	3	•		• C	SPE 110: Satisfies remaining 3 credit hours of 6 credit hour requirement for Business Electives. (Other 3 credit hours are satisfied by excess calculus credit hours.) Also satisfies ASU's Communication Requirement.
Lower Division College Algebra or SPE 130 for Accountancy majors	3			• C	College Algebra or SPE 130 for Accountancy majors: This requirement is for Accountancy MAPP students only. College algebra applies as elective credit only toward ASU business programs. For Accountancy MAPP students, ASU requires that students also complete SPE 130 (in addition to SPE 110). SPE 130 may be taken after transfer to ASU.

Lower Division Select one Psychology course from the following list: PSY 101, 215, 216, 218, 240, 250, 265.	3		C
Lower Division Select one Sociology course that transfers to ASU with a SOC prefix from the following list: SOC 101, 110, 120, 201, 203, 204, 215.	3		C
Lower Division Select 1 course (3 credit hours) from ACC, BUS, CIS, FIN, MGT, MKT, or language courses.	3		C
3.0 cumulative transfer GPA			
Required Credits	**66**		

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I Nonnative Speaking English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II Nonnative Speaking English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Lower Division Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•				C	
Social and Behavioral Sciences							
HIS 141: History of United States I	3	•		•		C	
Select one course with a different prefix than HIS.	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Other Requirements Options					
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6				C
General Education Awareness Areas					
Lower Division Cultural (C) Diversity: Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0-3				C
Lower Division Global (G) Awareness: Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0-3				C
Lower Division Literacy (L): Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3				C
Additional Lower Division Requirements					
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3				C
HIS 142: History of United States II	3				C
Lower Division AMS Related Elective: Select two courses from course bank below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: AMS, ENG, HIS	6				C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C
Lower Division Additional Courses	13-0				C
Required Credits	**60**				

AMS Related Elective Course Bank

AIS 101: Introduction to American Indian Studies AND
HIS 147: History of Arizona AND
HIS 148: History Indians North America AND
HIS 150: African-American History & People AND
HIS 245: Lincoln & American Civil War AND
HIS 254: History Women US:20th Century AND
MAS 208: U.S. - Mexico Borderlands AND
MAS 201: La Chicana AND
POS 201: American National

Government/Politics AND
POS 210: National & State Constitution
SUN# POS 1110 AND
POS 214: Arizona Constitution AND
POS 231: American State/Local
Governments & Politics SUN# POS
1130 AND
AIS 148: History Indians North
America AND
ANT 148: History of Indians of North
America AND
ANT 208: U.S.-Mexico Borderlands
AND
GWS 201: La Chicana

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

2015-2016 Catalog Year - TAG
BA in the Arts (Fashion Design)

ASU Major

Arts (BA in the Arts), BA - Herberger Institute for Design and the Arts

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate of Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the BA in the Arts (Fashion Design) program.Special Requirements: 2.0 GPA in course work used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Wrt I Nonnative Speak English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Wrt II Nonnative Speak English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3-4	•		•		C	
Humanities and Fine Arts							
ART 110: Drawing I SUN# ART 1111	3	•		•		C	
ART 130: Art & Culture: Prehistoric through Gothic SUN# ART 1101 OR ART 131: Art & Culture: Late Gothic Through Modern Periods SUN# ART 1102	3	•			•	C	Advisor may need to assist student with a Standards Committee Petition to permit this course substitution.
Physical and Biological Sciences							
Lower Division Physical and Biological Science - Quantitative (SQ) AND Lower Division Physical and Biological Science - General (SG)	8	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Social & Behavioral Sciences: Select two courses with different prefixes.

Other Requirements Options					
CIS 120: Computer Applications For Business SUN# CIS 1120	3			C	
ART 210: Drawing II OR ART 213: Life Drawing	3			C	
Awareness Areas					
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0			C	
Additional Lower Division Requirements					
ART 181: Mixed Media Fibers	3			C	
FDC 152: Costume Construction	4			C	
FDC 141: Introduction To Fashion Desig	3			C	
FDC 126: Textiles	3			C	ASU Advisor will assist student with applying FDC 126 Textiles towards the Fashion Design Elective requirements.
Elective	12			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate inSciences degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to theBiological Sciences B.S. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 220 : Calculus I SUN MAT 2220	5	•		•		C	
Physical and Biological Sciences							
CHM 151IN: General Chemistry I SUN CHM 1151	5	•			•	C	
CHM 152IN: General Chemistry II SUN CHM 1152	5	•			•	C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities/Historical Perspectives list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	Complete courses in at least two subject areas (at least two course prefixes)
Other Requirements Options							
BIO 181IN: General Biology I :	4	•		•		C	

(Majors) SUN# BIO 1181					
BIO 182IN: General Biology II: (Majors) SUN# BIO 1182	4	•	•	C	
AGEC Special Requirements					
Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•		C	AGEC Special Requirements: Note that a single course may fulfill more than one of the requirements.
Additional Lower Division Requirements					
CHM 235IN: General Organic Chemistry I SUN# CHM 2235	5		•	C	
CHM 236IN : General Organic Chemistry II SUN# CHM 2236	5		•	C	
MAT 167: Introductory Statistics	3		•	C	
PHY 121IN: Introductory Physics I SUN# PHY 1111	5		•	C	Student who wish to complete a pre-health curriculum should complete both PHY 121IN (= PHY 111 and 113 at ASU) and PHY 122IN (= PHY 112 and 114 at ASU)
Lower Division Elective	5-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**64**				

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

2015-2016 Catalog Year - TAG

Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, Urban Policy) BA

ASU Major

Business (Technology), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate of Business degree in Business Administration and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W.P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 3.0 cumulative transfer GPA.* A Minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).*Because Arizona State University calculates GPA's differently than Pima Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.Effective Fall 2013, ASU no longer requires submission of SAT and ACT scores for admission to B.A. programs within the W.P. Carey School of Business. Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 220: Calculus I SUN# MAT 2220	5	•		•		C	

Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities/Historical Perspectives list.
Biological and Physical Sciences						
Lower Division Biological and Physical Sciences	8	•			C	Biological and Physical Sciences: Select any two courses and their labs from the Biological & Physical Sciences list.
Social and Behavioral Sciences						
ECN 201: Microeconomic Principles SUN ECN 2202	3	•	•		C	
ECN 202: Macroeconomic Principles SUN ECN 2201	3	•	•		C	
Other Requirements Options						
CIS 120: Computer Applications For Business	4	•	•		C	
MAT 231: Calculus II SUN MAT 2230	4	•	•		C	
AGEC Special Requirements						
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•			C	AGEC Special Requirements: Note that a single course may fulfill more than one of the requirements.
Additional Lower Division Requirements						
ACC 211: Financial Accounting SUN ACC 2201	3		•		C	
ACC 212: Managerial Accounting SUN ACC 2202	3		•		C	
BUS 220: Legal Environment of Business	3			•	C	
BUS 205: Statistical Methods in Economics and Business	3		•		C	
Lower Division College Algebra or other transferable course	3			•	C	College Algebra applies as elective credit only toward ASU business programs.
Lower Division Select 1 course (3 credit hours) from ACC, BUS, CIS, FIN, MGT, MKT, or language courses.	0-3			•	C	
SPE 102: Introduction to Speech Communication SUN COM 1100 OR SPE 110: Public Speaking OR SPE 130: Small Group Discussion	3			•	C	
Business Concentration requirement	6			•	C	Business Concentration Requirement: Select two courses

from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Mgmt, Global Leadership, Global Logisitics Mgmt, Human Resources, Law, Public Service and Public Policy, Retail Mgmt, Sports and Media Studies, Sustainability, Technology, Tourism, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PSY/SOC course criteria. Determination is made based on the semester and year the course is taken.

3.0 cumulative transfer GPA

Required Credits	**63**

Communication	Global Leadership	Law
SPE 102: Introduction to Speech Communication SUN COM 1100 OR SPE 130: Small Group Discussion	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Global Politics	**Public Service and Public Policy**	**Sustainability**
POS 202: Introduction to International Relations SUN POS 1120 OR POS 204: Introduction to Comparative Politics SUN POS 2204	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Technology	**Tourism**	**Urban Policy**
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Retail Management	**Global Logistics Management**	**Food Industry Management**

Select one course that transfers to ASU as a direct equivalency or Departmental Elective (DEC) in the PSY prefix with a SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective (DEC) in the SOC prefix with a SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.
Sports and Media Studies	Human Resources	
Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the PSY prefix with an SB designation. OR Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation.	

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2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts degree in Administration of Justice and AGEC-A, meets major map requirements at ASU, and guarantees admission to theCriminal Justice & Criminology B.S.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities/Historical Perspectives list.
Biological and Physical Sciences							
Lower Division Biological and Physical Sciences	8	•				C	Biological and Physical Sciences: Select any two courses and their labs from the Biological & Physical Sciences list.
Social and Behavioral Sciences							
AJS 225: Criminology	3	•		•		C	
SSE 110: Introduction to Social Welfare	3	•			•	C	
Other Requirements Options							
		•					

Lower Division Other Requirements Option	6			C
AGEC Special Requirements				
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0-9			C
Additional Lower Division Requirements				
AJS 101: Introduction to Administration of Justice Systems	3			C
AJS 109: Criminal Law	3			C
AJS 115: Criminal Procedures	3			C
AJS 123: Corrections as a Process	3			C
AJS 170: Forensic Pathology & Death Investigation	3			C
AJS 201: Rules of Evidence	3			C
AJS 212: Juvenile Justice Procedures	3			C
AJS 260: Criminal Justice Management	3			C
AJS 280: Terrorism In The 21st Century	3			C
Lower Division Select 2 additional courses from this list: AJS 124, 204, 210, 246.	6			C
Required Credits	**68**			

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

This Pathway cannot be found. Please return to transfer.asu.edu to look for available Pathways.

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate of Arts in Liberal 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 TAG requirements. All courses must be completed with a grade of "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.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•				C	
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•				C	
Biological and Physical Sciences							
Lower Division Biological and Physical Sciences	8	•				C	
Other Requirements Options							
Lower Division Other Requirements Option	6	•				C	
AGEC Special Requirements							
Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•				C	

Additional Lower Division Requirements					
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C	
EDU 200: Introduction to Education	3			C	
EDU 201: Diversity in Education	3			C	
EDU 202: Introduction to the Exceptional Learner	3			C	
ENH 291: Children's Literature OR EDU 291: Children's Literature	3			C	
ECE 125: Nutrition OR ECE 125A: Nutrition AND ECE 125B: Nutrition AND ECE 125C: Nutrition	3			C	
ECE 117: Child Growth and Development OR ECE 260: Foundations and Variations in Early Child Development	3			C	
EDU 274: Structured English Immersion Foundations	3			C	
STU 240: Exp Leadership Through Community Engagement	3			C	STU 240 is an acceptable substitution to USL 216
Required Credits	**62**				

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

2015-2016 Catalog Year - TAG
Elementary Education (Science, Technology, Engineering, and Mathematics) BAE

ASU Major

Elementary Education (Science, Technology, Engineering and Mathematics), BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for the PCC 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Wrt I Nonnative Speak English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Wrt II Nonnative Speak English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities & Fines Arts: Select one course from approved AGEC Arts list and one course approved AGEC Humanities/Historical Perspectives list.
Social and Behavioral Sciences							
POS 210: National & State Constitution	3	•			•	C	POS 210 is an acceptable substitution for GCU 113
HIS 101: Intro To Western Civ I	3	•			•	C	HIS 101 is an acceptable substitution for GCU 114
Physical and Biological Sciences							
Select two courses that fulfill SQ & SG requirements.	8	•				C	
Other Requirements Options							
CIS 120: Computer Applications For Business SUN# CIS 1120	4	•				C	

Lower Division Other Requirements	3			C	Other Requirement Options: Select one course from Other Requirement Options or Humanities & Fine Arts or Social & Behavioral Sciences.
Additional Lower Division Requirements					
EDU 200: Introduction To Education	3			C	EDU 200 is an acceptable substitution for USL 216
EDU 202: Intro To Exceptional Learner	3			C	
EDU 274: Sei Foundations	3			C	
MAT 146: Math For Elem Teachers I	3			C	MAT 146 is an acceptable substitution for MTE 280
MAT 147: Math For Elem Teachers II	3			C	MAT 147 is an acceptable substitution for MTE 281
Select three courses from either the Mathematics Track OR the General Science Track.	9-12			C	Additional Lower Division Requirements: Some courses from either tracks can be used to satisfy other AGEC requirements in need.
Lower Division Elective	0-12			C	
Required Credits	**60**				

Track/Group Notes

Select three math or three science courses:
MAT 151 or MAT 172 or MAT 187 or MAT 220
AST 101IN or AST 102IN or BIO 100 or BIO 181N or BIO 182N or CHM 121N or CHM 130IN or GLG 101IN or GLG 102IN or PHY 121IN or PHY 122IN

Mathematics Track	General Science Track
MAT 151: College Algebra SUN# MAT 1151 OR MAT 151: College Algebra SUN# MAT 1151 OR MAT 187: Precalculus SUN# MAT 1187 OR MAT 188: Precalculus I SUN# MAT 1187 OR MAT 189: Precalculus II SUN# MAT 1187 OR MAT 212: Topics In Calculus OR MAT 220: Calculus I SUN# MAT 2220 OR MAT 231: Calculus II SUN# MAT 2230 OR MAT 241: Calculus III SUN# MAT 2241	BIO 100IN: Biology Concepts OR BIO 100HC: Biology Concepts: Honors OR BIO 181IN: General Biology I: (Majors) SUN# BIO 1181 OR BIO 201IN: Human Anatomy/Physiology I SUN# BIO 2201 OR CHM 130: Fundamental Chemistry AND CHM 130LB: Fundamental Chemistry Lab SUN# CHM 1130

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I Nonnative Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts. Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences. Complete courses from two different prefixes.	6	•				C	
Physical and Biological Sciences							
Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Other Requirements Options							

	Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C	
General Education Awareness Areas						
	Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C	
	Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement	0-3			C	
	Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0-3			C	
Additional Lower Division Requirements						
	CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C	
	ASU ENG Lower Division Elective	6			C	Lower Division WRT Elective: Select two courses from course bank below that transfers to ASU with an ASU ENG 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. Can only complete one of the courses that will transfer in as ENG 287 or ENG 210.
	Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
	Lower Division Elective	16-0			C	
	Required Credits	**60**				

WRT/ ASU ENG Related Elective Course Bank

WRT 125: Beginning Poetry Writing AND
WRT 205: Introduction To Poetry Writing AND
WRT 215: Advanced Poetry Writing AND
WRT 207: Creative Nonfiction AND
WRT 217: Advanced Creative Nonfiction AND
WRT 126: Basics of Short Story

Writing AND
WRT 140: Writing & Editing Technical Communications AND
WRT 206: Short Story Writing AND
WRT 216: Advanced Fiction Writing AND
WRT 254: Advanced Professional Communications

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

2015-2016 Catalog Year - TAG
Ethnicity, Race, and First Nations Studies (New College of Interdisciplinary Arts and Sciences)

ASU Major

Ethnicity, Race and First Nations Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Nonnative Speak English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Physical and Biological Sciences							
Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Humanities and Fine Arts							
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•		•		C	
Social and Behavioral Sciences							
GWS 100: Introduction to Feminist Studies AND Lower Division Social and Behavioral Sciences	6	•		•		C	Complete courses from two different prefixes.

Awareness Areas				
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0			C
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0			C
Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0			C
Other Requirements Options				
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C
Additional Lower Division Requirements				
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C
Select two ETH related courses from selection below that transfer to ASU as direct equivalents or Departmental Elective credit (DEC).	6			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division Elective	16-0			C
Required Credits	**60**			

ETH Related Area Electives Course Bank

AIS 101: Introduction to American Indians Studies I AND
ANT 127: History & Culture of Mexican-Americans in SW AND
ANT 148: History of Indians of North America AND
ANT 206: Contemporary Native-Americans of the SW AND
ANT 208: U.S. - Mexico Borderlands AND
HIS 105: Introduction to Chicano Studies AND
HIS 122: Tohono O'odham History AND
HIS 127: History & Culture Mexican-Americans in SW AND
HIS 128: History of the Dine' (Navajo) AND
HIS 148: History Indians North

America AND
LIT 224: Southwestern Literature AND
GWS 201: La Chicana AND
AIS 148: History Indians North
America AND
AIS 206: Contemporary Native
Americans of the SW AND
AIS 122: Tohono O'odham History
Culture AND
AIS 128: History Of The Dine (Navajo)
AND
MAS 208: U.S.-Mexico Borderlands
AND
MAS 201: La Chicana

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theFamily & Human Development B.S.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list.
Social and Behavioral Sciences							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•			•	C	
Lower Division Social and Behavioral Sciences	3	•				C	Complete courses in at least two subject areas (at least two course prefixes)
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•				C	
Other Requirements Options							
BUS 205: Statistical Methods in Economics and Business OR	3	•		•		C	

MAT 167: Introductory Statistics OR PSY 230: Psychological Measurements and Statistics					
Lower Division Other Requirements Option	3				C
AGEC Special Requirements					
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0				C
Additional Lower Division Requirements					
ECE 107: Human Development and Relations	3				C
Lower Division Select one course (3 credit hours) that transfers to ASU with a PGS or SOC prefix as Departmental Elective Credit or a direct equivelancy.	3				C
Lower Division Elective	19-0				C
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better.BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Pima Community College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Pima CC AGEC	35				C	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.
Lower Division Electives	29				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate ofArts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theHistory B.A. degree program. Special Requirements: 2.25 GPA in History courses. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Trk	ASU LD	Min. Grade	Notes
English Composition						
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I Nonnative Speakers English	3	•	•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II Nonnative Speakers English	3	•	•		C	
Mathematics						
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•	•		C	
Humanities and Fine Arts						
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•		•	C	
Social and Behavioral Sciences						
Complete courses from two different prefixes.	6	•		•	C	
Physical and Biological Sciences						
Choose any two science courses and their labs.	8	•		•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
General Education Awareness Areas						
Choose at least one course within the	0-3	•		•	C	

above areas that also fulfills the Global Awareness requirement.					
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0-3			C	
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C	
Other Requirements Options					
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C	
Additional Lower Division Requirements					
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C	
Lower Division HIS Elective	3			C	
Lower Division History Option 1 or 2	6			C	Additional Lower Division Requirements: These courses all qualify within the Humanities & Fine Arts AND the Social & Behavioral Sciences AGECs and may used to satisfy 3 credits in each requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History
HIS 141: History of United States I AND HIS 142: History of United States II	HIS 101: Introduction to Western Civilization AND HIS 102: Introduction to Western Civilization II

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

2015-2016 Catalog Year - TAG
History BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate ofArts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theHistory B.A. degree program. Special Requirements: 2.25 GPA in History courses. 2.0 GPA in remaining coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•			•	C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list.
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•			•	C	Complete courses in at least two subject areas (at least two course prefixes)
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•			•	C	
Other Requirements Options							
Lower Division Other Requirements Option	6	•			•	C	
AGEC Special Requirements		•			•		

Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0		C	
Additional Lower Division Requirements				
Geographic Concentration and Elective Requirement	12-0		C	Geographic Concentration and Elective Requirement: Satisfies Geographic concentration and History elective requirement. 6 hours of Geographic concentration or History electives (courses below) can be satisfied within AGEC Humanities and Fine Arts and Social and Behavioral Sciences. Students may take twelve hours with the History electives and/or one of the geographic concentrations at the lower division level. If you select the Europe concentration, you must take both HIS 101 and HIS 102. Additionally, students will only receive credit for either HIS 160 or HIS 161, since both transfer to ASU as HST 203.
Select two courses (6 hours) that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the following ASU prefixes: AFR, AIS, APA, ARS, ASB, ASM, ECN, ENG, GCU, HON, HPS, PHI, POS, REL, SGS, SOC, TCL, WST.	6		C	
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		C	
Lower Division Elective	7-0		C	Lower Division Electives: Only choose electives once all other requirements have been met.
Required Credits	**60**			

Latin America	Asia	United States
HIS 160: Latin America Before Independence OR HIS 161: Modern Latin America OR Note: Students may only transfer either HIS 160 OR HIS 161 to ASU, not both.	HIS 114: Japanese Civilization	HIS 141: History of the United States I OR HIS 142: History of the United States II OR HIS 127: History and Culture of the Mexican-American in the Southwest OR ANT 127: History and Culture of the Mexican-American in the Southwest OR

Note: Students may only transfer either HIS 127 OR ANT 127 to ASU, not both.

Europe	History Electives
HIS 101: Introduction to Western Civilization I OR HIS 102: Introduction to Western Civilization II	Select up to 2 courses from outside the primary geographic concentration or other courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) in the ASU HST prefix.

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Performance BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Interdisciplinary Arts and Performance, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Reqs	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Nonnative Speak English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•			•	C	
Biological and Physical Sciences							
Choose any two science courses and their labs.	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Social and Behavioral Sciences							
Complete courses from two different prefixes.	6	•			•	C	
Other Requirements Options							

Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C	
Awareness Areas					
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Historical Awareness requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0			C	
Additional Lower Division Requirements					
12 Lower Division Art and Performance related credits to apply to the Foundation area. Choose from transferable courses within the following prefixes: ART, DAR, DNC, GAM, THE, MUP, and MUS.	12-0			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts and Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition						
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Wrt I Nonnative Speak English	3	•	•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II Nonnative Speakers of English	3	•	•		C	
Mathematics						
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•	•		C	
Humanities and Fine Arts						
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•		•	C	
Social and Behavioral Sciences						
Complete courses from two different prefixes (SB).	6	•		•	C	
Physical and Biological Sciences						
Lower Division Choose any two science courses and their labs.	8	•		•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Awareness Areas				
Lower Division Choose at least one course within the above areas that also fulfills the Global (G) Awareness requirement.	0-3			C
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C
Lower Division Choose at least one course within the above areas that also fulfills the Cultural Diversity (C) requirement.	0-3			C
Other Requirements Options				
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C
Additional Lower Division Requirements				
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division Electives	22-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Lower Division Pima Community College AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition.
SPE 102: Introduction to Speech Communication SUN# COM 1100	3				•	C	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Lower Division Lower Division Elective	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective Credit (DEC), or Elective Credit (E) from the Course Equivalency Guide (CEG).
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Artsin Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theJusticeStudies B.S.degree program. Special Requirements: All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities list.
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•				C	
Social and Behavioral Sciences							
Lower Division Social and Behavioral Sciences	6	•				C	
Other Requirements Options							
Lower Division Other Requirements Option	6	•				C	
AGEC Special Requirements							
Lower Division Select AGEC courses	0	•				C	

above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).				
Additional Lower Division Requirements				
AJS 101: Introduction to Administration of Justice Systems	3		C	
Lower Division Elective	22-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
Pima CC AGEC	35					C	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.
Additional Lower Division							
SPE 102: Introduction to Speech Communication SUN# COM 1100 OR SPE 130: Small Group Discussion	0-3					C	
Additional Lower Division Requirements							
Lower Division Elective	40					C	
Required Credits	**75**						

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

2015-2016 Catalog Year - RBSN
Nursing RN-BSN

ASU Major

Nursing, BSN - College of Nursing and Health Innovation

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 81 credits, there are only 75 maximum transferable credit hours; the excess hours will not transfer.

Pima Community College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition						
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•	•		C	
WRT 102: Writing I SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•	•		C	
Mathematics						
MAT 142: Topics in College Mathematics OR MAT 151: College Algebra SUN# MAT 1151	3-4		•		C	Mathematics Requirement: May be satisfied by any course that transfers to ASU with a MA designation as shown in the Course Equivalency Guide.
PSY 230: Psychological Measurements and Statistics OR BUS 205: Statistical Methods in Economics and Business OR MAT 167: Introductory Statistics	3			•	C	
Social and Behavioral Sciences						
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•	•		C	
Biological and Physical Sciences						
BIO 202IN: Human Anatomy and Physiology	4	•	•		C	

II SUN BIO 2202				
CHM 130: Fundamental Chemistry SUN CHM 1130 AND CHM 130LB: Fundamental Chemistry Laboratory SUN CHM 1130	5	•	•	C
Additional Lower Division Requirements				
BIO 127IN: Human Nutrition & Biology	4	•		C
BIO 201IN: Human Anatomy and Physiology I SUN BIO 2201	4	•	•	C
BIO 205IN: Microbiology SUN BIO 2205	4	•	•	C
ECE 107: Human Development & Relations OR PSY 240: Developmental Psychology	3	•	•	C
HCA 102: Drug Calculations	1	•		C
HCA 155: Introduction to Pharmacology	3	•		C
NRS 104: Nursing Process I	4	•		C
NRS 104LC: Nursing Process I Clinical Lab	3	•		C
NRS 104LS: Nursing Process I Skills Lab	1	•		C
NRS 105: Nursing Process II	4	•		C
NRS 105LC: Nursing Process II Clinical Lab	4	•		C
NRS 105LS: Nursing Process II Skills Lab	1	•		C
NRS 201: Nursing Process III	5	•		C
NRS 201LC: Nursing Process III Clinical Lab	4	•		C
NRS 202: Nursing Process IV	3	•		C
NRS 202CA: Nursing Process IV - Clinical Lab - A AND NRS 202CB: Nursing Process IV - Clinical Lab - B	6	•		C
NRS 203: Trends and Issues in Nursing	1	•		C
Complete a course from Humanities/Fine Arts or Leadership/Ethics categories marked with a "C" or "G."	3	•		C
Required Credits	**82**			

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
PHI 101: Intro To Philosophy SUN# PHI 1101	3	•		•		C	
Choose one course from the Arts list.	3	•				C	
Social and Behavioral Sciences							
PHI 130: Intro Studies - Ethics & Social Philosophy SUN# PHI 1105	3	•		•		C	
Lower Division Complete one course with a different prefix from PHI (SB).	3	•				C	
Physical and Biological Sciences							
Lower Division Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

AGEC Special Requirements				
Choose at least one course within the above areas that also fulfills the Global Awareness (G) requirement.	0-3			C
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C
Choose at least one course within the above areas that also fulfills the Cultural Diversity (C) requirement.	0-3			C
Other Requirements Options				
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C
Additional Lower Division Requirements				
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C
Lower Division PHI Electives to be transferred in as direct equivalents or PHI DEC.	6			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C
Lower Division Elective	16-0			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Political Science degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to thePolitical ScienceB.A. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•			•	C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list.
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•			•	C	
Social and Behavioral Sciences							
POS 100: Introduction to Politics	3	•	•			C	
Lower Division Social and Behavioral Sciences	3	•			•	C	
Other Requirements Options							
POS 201: American National Government and Politics SUN# POS 1110	3	•	•	•		C	
POS 203: Introduction to Political	3	•	•	•		C	

Ideas					
AGEC Special Requirements					
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0			C	
Additional Lower Division Requirements					
POS 202: Introduction to International Relations SUN POS 1120	3			C	
POS 204: Introduction to Comparative Politics SUN POS 2204	3			C	
Lower Division Choose related field courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) with the following ASU prefixes: AFR, AIS, ASB, ASM, COM, ECN, FAS, GCU, GPH, HST, MIS, PHI, PSY, REL, SOC, TCL, WST.	0-12			C	Related Field: 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. Twelve hours of related field coursework is required for graduation and may be satisfied at the lower division or completed after transfer to ASU.
Lower Division Select one course (3 credit hours) that transfers to ASU with a POS prefix as Departmental Elective Credit or a direct equivelancy.	3-0			C	
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.	4-16			C	
Lower Division Elective	12-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology (New College of Interdisciplinary Arts & Sciences) BA

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate of Arts in Liberal 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 172: Finite Mathematics OR MAT 187: Precalculus OR MAT 188: Pre-Calculus I OR MAT 189: Pre-Calculus II SUN# MAT 1187 OR MAT 220: Calculus I SUN# MAT 2220	3-4	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list.
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•	•	•		C	
Lower Division Social and Behavioral Sciences	3	•				C	Social and Behavioral Sciences: Complete courses from two different prefixes in this category.

Other Requirements Options						
PSY 230: Psychological Measurements and Statistics	3	•	•	•		C
Lower Division Other Requirements Option	3	•				C
AGEC Special Requirements						
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•				C
Additional Lower Division Requirements						
CIS 120: Computer Applications For Business	4				•	C
PSY 262: Positive Psychology	3		•			C
PSY 289: Psychology Research Methods	4		•	•		C
Select one of the following courses: PSY 132, PSY 210, PSY 214, PSY 215, PSY 216, PSY 218, PSY 220, PSY 240, PSY 250, PSY 254, PSY 265.	3		•			C
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				•	C
Lower Division Elective	15-0				•	C
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
Psychology (College of Liberal Arts & Sciences) BA

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Liberal Arts Degree for Transfer in Liberal Arts (Psychology Concentration) degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to thePsychology B.A. degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 188: Precalculus I OR MAT 189: Precalculus Ii SUN# MAT 1187 OR MAT 220: Calculus I SUN# MAT 1187	3-4	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	3	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	Social and Behavioral Sciences: Complete courses from two different prefixes in this category.
Physical and Biological Sciences							
Lower Division Biological and Physical Sciences	8	•				C	

Other Requirements Options					
PSY 230 : Psychological Measurements and Statistics	3	•	•	C	
Lower Division Other Requirements Option	3			C	
AGEC Special Requirements					
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•		C	
Additional Lower Division Requirements					
PSY 210: Introduction to Biopsychology	3		•	C	
PSY 289: Psychology Research Methods	4	•	•	C	
Select one of the following courses: PSY 132, PSY 214, PSY 215, PSY 216, PSY 218, PSY 220, PSY 240, PSY 250, PSY 254, PSY 262.	3		•	C	
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12		•	C	Related Courses: 12 credit hours from the approved discipline list satisfies the Foundations of Behavior Requirement. May be met within AGEC-A or electives.
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		•	C	
Lower Division Elective	15-0		•	C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology (New College of Interdisciplinary Arts & Sciences) BS

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate of Arts in Liberal 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 187: Precalculus SUN# MAT 1187 OR MAT 188: PreCalculus I SUN# MAT 1187 OR MAT 189: Pre-Calculus II SUN# MAT 1187	3-4	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities list.
Physical and Biological Sciences							
Physical and Biological Sciences AND Physical and Biological Sciences	8	•				C	
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology	4	•		•		C	
Other Requirements Options							
PSY 230: Psychological Measurements and Statistics	3	•		•		C	

Social and Behavioral Sciences						
Lower Division Social and Behavioral Sciences	3	•			C	Social and Behavioral Sciences: Complete courses from two different prefixes in the Social and Behavioral Sciences category.
Other Requirements Options						
Lower Division Other Requirements Option	3	•			C	
AGEC Special Requirements						
Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•			C	
Additional Lower Division Requirements						
CIS 120: Computer Applications For Business	4			•	C	
PSY 262: Positive Psychology	3		•		C	
PSY 289: Psychology Research Methods	4		•	•	C	
Select one additional 3 credit hour course from the following list: PSY 132, 210, 214, 215, 216, 218, 220, 240, 250, 254, 265.	3		•		C	
Lower Division Natural Sciences	4-8			•	C	Natural Sciences: ASU Psychology BS requires four natural science courses in addition to PSY 289. 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. At least three of these are taken prior to transfer to ASU.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			•	C	
Lower Division Elective	10-0			•	C	
Required Credits	**64**					

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

2015-2016 Catalog Year - TAG
Psychology (College of Liberal Arts & Sciences) BS

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to thePsychology B.S.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 188: Pre-Calculus I SUN# MAT 1187 OR MAT 189: Pre-Calculus II SUN# MAT 1187 OR MAT 220: Calculus I SUN# MAT 2220	3-4	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•				C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities list.
Social and Behavioral Sciences							
PSY 101: Introduction to Psychology SUN# PSY 1101	4	•		•		C	
Lower Division Social and Behavioral Sciences	3	•				C	Social and Behavioral Sciences: Complete courses from two different prefixes in this category.
Physical and Biological Sciences							
Lower Division Biological and Physical	8	•				C	

Sciences					
Other Requirements Options					
PSY 230: Psychological Measurements and Statistics	3			C	
Lower Division Other Requirements Option	3			C	
AGEC Special Requirements					
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0			C	
Additional Lower Division Requirements					
PSY 210: Introduction to Biopsychology	3			C	
PSY 289: Psychology Research Methods	4			C	
Select one of the following additional courses: PSY 132, 214, 215, 216, 218, 220, 240, 250, 254, 262.	3			C	
Lower Division Select Major Related Courses that transfer as either Departmental Electives or Direct Equivalencies to courses in the following ASU departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12			C	Major Related Courses: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or electives.
Lower Division Elective	14-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Social Work BSW

ASU Major

Social Work, BSW - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts degree in Social Servicesand AGEC-A, meets major map requirements at ASU, and guarantees admission to theSocial Work B.S.W.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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: documented completion of 40 hours of human service experiences; a 2.50 cumulative GPA in social work courses ASU-SWU 171, 291 and 295, (or equivalent Pima courses) a minimum GPA of 2.00 at ASU and a minimum GPA of 3.00 in social work courses 306, 311 and 312.. Students who do not satisfy the milestones will not be permitted to continue in the Social Work BSW degree program.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•	•	•		C	
Humanities and Fine Arts							
PHI 101: Introduction to Philosophy SUN# PHI 1101 OR PHI 130: Introductory Studies in Ethics and Social Philosophy SUN# PHI 1105	3	•	•	•		C	
Lower Division Humanities and Fine Arts	3	•			•	C	Humanities and Fine Arts: Select one course from the Art list.
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Social and Behavioral Sciences							
ECN 202: Macroeconomic Principles SUN# ECN 2201	3	•	•	•		C	

SSE 110: Introduction to Social Welfare	3	•	•	•	C	
Other Requirements Options						
POS 201: American National Government and Politics SUN POS 1110	3	•		•	C	
PSY 101: Introduction to Psychology OR SOC 101: Introduction to Sociology SUN SOC 1101	3	•	•	•	C	
AGEC Special Requirements						
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0	•		•	C	
Additional Lower Division Requirements						
SSE 111: Group Work	3		•	•	C	
SSE 210: Community Organization and Development	3		•		C	
SSE 211: Group Technique Applications	3		•	•	C	
SSE 281: Social Service Delivery Systems	3		•	•	C	Students who previously took SSE 212 will have fulfilled the SSE 281 requirement provided the course was taken in a semester and year it was equivalent to ASU's SWU 291.
SSE 285: Foundations ot Social Work Practice	3		•	•	C	Students who previously took SSE 202 will have fulfilled the SSE 285 requirement provided the course was taken in a semester and year it was equivalent to ASU's SWU 295.
Lower Division SSE Elective	3		•	•	C	
Second Language: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR Three additional courses that transfer to ASU with (C) cultural diversity designation beyond what is required for general studies.	0-6			•	C	
Lower Division Elective	7-5			•	C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Sociology degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theSociology B.S.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition						
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•	•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•	•		C	
Mathematics						
MAT 142: Topics in College Mathematics	3	•	•		C	
Humanities and Fine Arts						
Lower Division Humanities and Fine Arts	6	•			C	Humanities and Arts: Select one course from the Art list and one course from the Humanities list. HIS 141 is recommended, and concurrently satisfies the required Related Area Course requirement.
Physical and Biological Sciences						
Lower Division Biological and Physical Sciences	8	•			C	
Social and Behavioral Sciences						
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•	•		C	
Lower Division Social and Behavioral Sciences	3	•			C	Social & Behavioral Sciences: Select a course with a different prefix from SOC.

Other Requirements Options					
SOC 120: Current Social Problems	3			C	
SOC 201: Race, Ethnicity, Minority Groups and Social Justice	3			C	
AGEC Special Requirements					
Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0			C	
Additional Lower Division Requirements					
HIS 141: History of the United States I	3			C	
SOC 127: Marriage and the Family	3			C	
SOC 140: Sociology of Religion	3			C	
SOC 204: Gender Identities, Interactions and Relations	3			C	
Select one course (3 credit hours) from the following list: SOC 110, SOC 130, SOC 166, SOC 203, SOC 215, SOC 280, SOC 289, SOC 296.	3			C	
Lower Division Second Language Requirement	4-16			C	
Select two courses from the following list: ANT 110, ANT 112, ANT 127, ANT 210, ARC 110, ECN 201, ECN 202, GEO 103, HIS 101, HIS 102, HIS 114, HIS 127, HIS 142, HIS 147, HIS 160, HIS 161,POS 201, POS 202, POS 203, POS 204, POS 210, POS 231, PSY 101, PSY 215.	0-6			C	Related Field Course List: Select up to 6 credit hours of related field courses. May be completed after transfer to ASU.
Lower Division Elective	6-0			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I Nonnative Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•				C	
Social and Behavioral Sciences							
Lower Division Complete courses from two different prefixes (SB).	6	•				C	
Physical and Biological Sciences							
Lower Division Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Awareness Areas							
Choose at least one course within the	0-3	•				C	

above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.					
Lower Division Choose at least one course within the above areas that also fulfills the Cultural Diversity (C) requirement.	0-3	•		C	
Other Requirements Options					
SPA 201: Intermediate Spanish I SUN# SPA 2201 OR SPA 203: Writing & Oral Skills for Heritage & Bilingual Learners	4	•	•	C	Will fulfill the Global Awareness (G) requirement.
SPA 202: Intermediate Spanish II SUN# SPA 2202 OR SPA 253: Intermediate Spanish for Heritage and Bilingual Learners	4	•	•	C	
Additional Lower Division Requirements					
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3		•	C	
SPA 101: Elementary Spanish I SUN# SPA 1101 AND SPA 102: Elementary Spanish II SUN# SPA 1102	8		•	C	
Lower Division Elective	12-0		•	C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associateof Arts in Liberal Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to theTechnical Communication B.S.degree program. Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Non-Native Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Non-Native Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics in College Mathematics	3	•		•		C	
Humanities and Fine Arts							
Lower Division Humanities and Fine Arts	6	•			•	C	Humanities and Fine Arts: Select one course from the Art list and one course from the Humanities list.
Biological and Physical Sciences							
Lower Division Biological and Physical Sciences	8	•			•	C	
Social and Behavioral Sciences							
Social and Behavioral Sciences	6	•			•	C	Social & Behavioral Sciences: Select two courses with different prefixes.
Other Requirements Options							
Lower Division Other Requirements Option	6	•			•	C	

AGEC Special Requirements				
Lower Division Select AGEC courses above so that at least one course is marked "C" (cultural diversity), one with an "I" (intensive writing), and one with a "G" (global awareness).	0			C
Additional Lower Division Requirements				
Lower Division Select a course that transfers to ASU as a direct equivalent or departmenal elective credit in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.	3			C
Lower Division Elective	22			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Nonnative Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•				C	
Social and Behavioral Sciences							
GWS 100: Introduction to Feminist Studies AND Complete courses from two different prefixes (SB).	6	•		•		C	GWS 100 will fulfill Cultural Diversity (C)
Physical and Biological Sciences							
Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Other Requirements Options					
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C	
Awareness Areas					
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C	
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0-3			C	
Additional Lower Division Requirements					
CIS 104: Computer Fundamentals OR CSA 104: Computer Fundamentals	3			C	
Lower Division Women and Gender Studies Related Area Electives	6-0			C	Additional Lower Division Requirements: PSY 215, PSY 216, and SOC 204 all would qualify as AGEC courses that satisfy the remaining 3 credits of Social & Behavioral Sciences.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	
Required Credits	**60**				

Lower Division Women and Gender Studies Related Area Electives Course Bank

PSY/SOC 215: Human Sexuality OR
PSY 216: Psychology of Gender OR
SOC 204: Gender Identity, Interactions & Relationships OR
GWS 201: La Chicana OR
ANT 202: Sexuality, Gender And Culture

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Pima Community College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Pima Community College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101 OR WRT 107: Writing I for Nonnative Speakers of English	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102 OR WRT 108: Writing II for Nonnative Speakers of English	3	•		•		C	
Mathematics							
MAT 142: Topics In College Math OR MAT 151: College Algebra SUN# MAT 1151	3	•		•		C	
Humanities and Fine Arts							
Choose one course from the "Art" list and one course from the "Humanities/Historical Perspectives" list.	6	•				C	
Social and Behavioral Sciences							
GWS 100: Introduction to Feminist Studies AND PSY 101: Introduction to Psychology SUN# PSY 1101	6	•		•		C	GWS 100 will fulfill Cultural Diversity (C)
Physical and Biological Sciences							
Choose any two science courses and their labs.	8	•				C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.

Other Requirements Options					
Complete six additional credits in Humanities and Fine Arts, Social & Behavioral Sciences, or Other Requirement Options.	6			C	
Awareness Areas					
Choose at least one course within the above areas that also fulfills the Intensive Writing and Critical Inquiry requirement.	0-3			C	
Choose at least one course within the above areas that also fulfills the Cultural Diversity requirement.	0			C	
Choose at least one course within the above areas that also fulfills the Global Awareness requirement.	0-3			C	
Additional Lower Division Requirements					
PSY 230: Psychological Measurements & Statistics	3			C	
Lower Division Women and Gender Studies Related Area Electives from course bank below.	6-0			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	
Required Credits	**60**				

Lower Division Women and Gender Studies Related Area Electives Course Bank

PSY/SOC 215: Human Sexuality OR
PSY 215: Human Sexuality OR
PSY 216: Psychology of Gender OR
SOC 204: Gender, Identity, Interactions & Relationships OR
ANT 202: Sexuality, Gender And Culture

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

2015-2016 Catalog Year - TAG
Organizational Leadership, BA

ASU Major

Organizational Leadership, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Tohono O'Odham Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Tohono O'Odham AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition
Lower Division Elective	25				•	C	ASU OGL 220 and OGL 240 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
Required Credits	**60**						

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

2015-2016 Catalog Year - TAG
Psychology BA (CLAS)

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Tohono O'odham Community College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Tohono O'Odham Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN# ENG 1101	3	•		•		C	
WRT 102: Writing II SUN# ENG 1102	3	•		•		C	
Mathematics							
MAT 182: Trigonometry SUN# MAT 1187 OR MAT 187: Precalculus SUN# MAT 1187	3-5	•		•		C	MAT 187 transfers to ASU as 3 credit hours toward MAT 170 and 2 hours of elective credit.
Humanities and Fine Arts							
Select one course from the Arts list and one course from the Humanities list.	6	•			•	C	
Social and Behavioral Sciences							
PSY 100A: Psychology I AND PSY 100B: Psychology II SUN# PSY 1101	4	•		•		C	PSY 100A and PSY 100B must both be completed to transfer to ASU as equivalent to PSY 101 and one elective credit hour.
Select one course with a different prefix from PSY.	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Options							
HIS 122: Tohono O`odham HIS	3	•	•			C	
THO 101: Elem Tohono O`odham I	4	•	•			C	Meets "C" (cultural diversity) and "G" (global awareness) requirements.

Additional Lower Division Requirements				
PSY 230: PSY Measurements & Statistics	4		C	
Lower Division Foundations of Behavior Electives	12-0		C	Additional Lower Division Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
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		C	
Lower Division Elective	7-0		C	
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Psychology BS (CLAS)

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Tohono O'odham Community College Associate of Arts degree in Psychology and AGEC-A, meets major map requirements at ASU and guarantees admission to the Psychology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Tohono O'Odham Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
English Composition							
WRT 101: Writing I SUN ENG 1101	3	•		•		C	
WRT 102: Writing II SUN ENG 1102	3	•		•		C	
Humanities and Fine Arts							
Select one course from the Arts list and one course from the Humanities list.	6	•			•	C	
Mathematics							
MAT 220: Calculus I SUN MAT 2220	5	•		•		C	
Lower Division Computer/Statistics/Quantitative Applications	3	•				C	
Social and Behavioral Sciences							
PSY 100A: Psychology I AND PSY 100B: Psychology II SUN PSY 1101	4	•		•		C	PSY 100A and PSY 100B must both be completed to transfer to ASU as equivalent to PSY 101 and one elective credit hour.
Select one course with a different prefix from PSY.	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Options							
HIS 122: Tohono O'odham History and Culture	3		•			C	
THO 101: Elementary Tohono O'odham I	4		•			C	

Additional Lower Division Requirements				
Foundations of Behavior Electives	12-0		C	Additional Lower Division Requirements: Before graduation, students must complete at least 12 credit hours of coursework from disciplines related to psychology (Courses must transfer as Department Electives with the following ASU prefixes as found in the CEG: ASB, ASM, BIO, GCU, HPS, PHI, or SOC).
Lower Division Elective	9-21		C	
Required Credits	**63**			

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

2015-2016 Catalog Year - TAG

Business (Accountancy, Economics, Finance, Management, Business Entrepreneurship, Marketing, Marketing (Digital and Integrated Marketing Communications), Marketing (Professional Sales) and Supply Chain Management) BS

ASU Major

Food Industry Management, BS - W. P. Carey School of Business
Business Entrepreneurship, BS - W. P. Carey School of Business
Management, BS - W. P. Carey School of Business
Supply Chain Management, BS - W. P. Carey School of Business
Economics, BS - W. P. Carey School of Business
Business Data Analytics, BS - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business
Accountancy, BS - W. P. Carey School of Business
Finance, BS - W. P. Carey School of Business
Marketing (Professional Sales), BS - W. P. Carey School of Business
Marketing (Digital and Integrated Marketing Communications), BS - W. P. Carey School of Business
Marketing, BS - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.S. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).Students who complete the TAG with a 3.0 cumulative transfer GPA.* and submit one of the following: an SAT and critical reading sections only) score of 1160 or higher, OR and 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) are guaranteed admission to the W.P. Carey School of Business Bachelor of Science degree program, subject to capacity availability. Students may be assigned to a specific campus.*Because Arizona State University computes GPA's differently than Yavapai College admission to the BS program can only be certified after ASU calculates and certifies the GPA.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•				C	
Numeracy							
MAT 212: Survey of Calculus OR MAT 220: Calculus and Analytic Geometry I SUN# MAT 2220	3-5	•		•		C	

Social Science						
Lower Division Social Science	0-6	•			C	
Historical Perspective						
Lower Division Historical Perspective	3	•		•	C	
Physical and Biological Sciences						
Lower Division Physical and Biological Science	8	•		•	C	
Arts and Humanities						
Lower Division Arts and Humanities	6	•		•	C	
Behavioral Science						
PSY 101: Introductory Psychology SUN# PSY 1101	3	•		•	C	
Computer Systems and Applications						
CSA 110: Introduction to Computer Information Systems	3	•	•		C	
Communication Requirement						
COM 131: Fundamentals of Speech Communication	3		•	•	C	
Additional Lower Division Requirements						
ACC 131: Principles of Accounting I SUN# ACC 2201	3		•		C	
ACC 132: Principles of Accounting II SUN# ACC 2202	3		•		C	
BSA 131: Introduction to Business OR BSA 233: Business Communications	3			•	C	
BSA 237: Legal Environment of Business	3			•	C	
ECN 232: Business Statistical Analysis	3		•		C	
ECN 234: Quantitative Methods OR MAT 172: Finite Mathematics SUN# MAT 1151	3			•	C	Satisfies Quantitative Methods Requirement. If MAT 212 taken above, complete a course equivalent to ASU MAT 211 in the Course Equivalency Guide (CEG) OR if MAT 220 taken above, complete MAT 230 Calculus and Analytic Geometry II. Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry. This requirement must be fulfilled prior to transfer to ASU.
ECN 235: Principles of Economics - Macro SUN# ECN 2201	3	•	•		C	
ECN 236: Principles of Economics - Micro SUN# ECN 2202	3		•		C	

Lower Division Elective	3		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements. Students intendeding to transfer to ASU in the Accountancy program are encouraged to complete COM 271 in lieu of elective credit.
Required Credits	**62**			

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

2015-2016 Catalog Year - TAG
American Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

American Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the American Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I - Honor SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II - Honor	3	•		•		C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN# MAT 1151	3	•		•		C	
Historical Perspective							
HIS 131: United States History I	3	•		•		C	Will fulfill Historical Awareness (H) requirement
Critical Thinking							
Choose one Critical Thinking course.	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
Lower Division Behavioral Science	3	•			•	C	

Social Science					
Lower Division Social Science	3			C	
General Education Awareness Areas					
Cultural Diversity (C) and Global Awareness (G)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
HIS 132: United States History II	3			C	
CSA 110: Introduction To Computer Info SUN# CIS 1120	3			C	
Lower Division Select two American History related courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC)	6			C	Additional Lower Division Requirements: ENG 240, ENG 241, HUM 236, HUM 250 all qualify to fulfill 3 credits of the Arts & Humanities AGEC requirement. HIS 260 qualifies to fulfill 3 credits of the Social Science AGEC requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	
Required Credits	**60**				

AMS Related Elective Course Bank

AJS 290: Constitutional Law: Civil Liberty AND
ENG 240: American Literature to 1865 AND
ENG 241: American Literature 1865 to Present AND
ENG 238: Literature of the Southwest AND
HUM 236: American Arts And Ideas II AND
HUM 250: American Cinema AND
HIS 135: History of Arizona AND
HIS 260: History of Native Americans I AND
POS 110: American National Government SUN# POS 1110

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

2015-2016 Catalog Year - TAG
Biological Sciences BS

ASU Major

Biological Sciences, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Science degree and AGEC-S, meets major map requirements at ASU, and guarantees admission to the Biological Sciences B.S. degree program.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 220: Calculus and Analytical Geometry I SUN MAT 2220	4	•		•		C	
Physical and Biological Sciences							
BIO 181: General Biology I SUN BIO 1181	4	•		•		C	
BIO 182: General Biology II SUN BIO 1182	4	•		•		C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							
Lower Division Social Science	3	•				C	
Communication Requirement							
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 131: Fundamentals of Speech	3		•			C	

Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory					
Additional Lower Division					
CHM 151: General Chemistry I SUN CHM 1151	4			C	
CHM 152: General Chemistry II SUN CHM 1152	4			C	
Additional Lower Division Requirements					
CHM 235: General Organic Chemistry I SUN CHM 2235 AND CHM 235L: General Organic Chemistry I Lab SUN CHM 2235	5			C	
CHM 236: General Organic Chemistry II SUN CHM 2236 AND CHM 236L: General Organic Chemistry II Lab SUN CHM 2236	5			C	
MAT 167: Elementary Statistics	3			C	Fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
PHY 111: General Physics I SUN PHY 1111	4			C	
PHY 112: General Physics II SUN PHY 1112	4			C	
Lower Division Elective	3			C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**65**				

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

2015-2016 Catalog Year - MAPP

Business (Communication, Food Industry Mgmt, Global Leadership, Global Logistics Mgmt, Global Politics, Human Resources, Law, Public Service & Public Policy, Retail Mgmt, Sports & Media Studies, Sustainability, Technology, Tourism, Urban Policy) BA

ASU Major

Business (Sports and Media Studies), BA - W. P. Carey School of Business
Business (Sustainability), BA - W. P. Carey School of Business
Business (Public Service and Public Policy), BA - W. P. Carey School of Business
Business (Urban Policy), BA - W. P. Carey School of Business
Business (Technology), BA - W. P. Carey School of Business
Business (Law), BA - W. P. Carey School of Business
Business (Global Logistics Management), BA - W. P. Carey School of Business
Business (Communication), BA - W. P. Carey School of Business
Business (Human Resources), BA - W. P. Carey School of Business
Business (Retail Management), BA - W. P. Carey School of Business
Business (Tourism), BA - W. P. Carey School of Business
Business (Global Leadership), BA - W. P. Carey School of Business
Business (Global Politics), BA - W. P. Carey School of Business
Business (Food Industry Management), BA - W. P. Carey School of Business

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate of Business degree and AGEC-B, meets major map requirements at ASU, and guarantees admission to the Business B.A. degree program.Special Requirements: In addition to university requirements, the W. P. Carey School of Business has the following special requirements:All courses must be completed with a grade of "C" or better. Students must complete the TAG with a 3.0 cumulative transfer GPA. A minimum 3.0 ASU cumulative GPA (if an ASU GPA is earned).*Because Arizona State University calculates GPA's differently than Yavapai Community College, admission to the BA program is certified upon calculation of the 3.0 cumulative transfer GPA by ASU Undergraduate Admissions.Only 64 credits are transferrable to ASU. Please refer to ASU Degree Search for information regarding readmissions requirements.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-B	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•				C	
Numeracy							
MAT 212: Survey of Calculus OR MAT 220: Calculus and Analytic Geometry I SUN MAT 2220	3-5	•		•		C	

Social Science						
Lower Division Social Science	0-6	•		•	C	
Historical Perspective						
Lower Division Historical Perspective	3	•			C	
Physical and Biological Sciences						
Lower Division Physical and Biological Science	8	•			C	
Arts and Humanities						
Lower Division Arts and Humanities	6	•			C	
Behavioral Science						
Lower Division Select one Psychology course that transfers to ASU with a PSY prefix.	3	•		•	C	
Computer Systems and Applications						
CSA 110: Introduction to Computer Information Systems	3	•		•	C	
Communication Requirement						
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 131: Fundamentals of Speech Communication	3		•		C	
Additional Lower Division Requirements						
ACC 131: Principles of Accounting I SUN ACC 2201	3			•	C	
ACC 132: Principles of Accounting II SUN ACC 2202	3			•	C	
BSA 131: Introduction to Business OR BSA 233: Business Communications	3			•	C	
BSA 237: Legal Environment of Business	3			•	C	
ECN 232: Business Statistical Analysis	3			•	C	
ECN 235: Principles of Economics - Macro SUN ECN 2201	3	•		•	C	
ECN 236: Principles of Economics - Micro SUN ECN 2202	3			•	C	
ASU MAT 211: Math for Business Analysis OR MAT 230: Calculus and Analytic Geometry II SUN MAT 2230	3-5			•	C	Quantitative Methods Requirement: If MAT 212 taken above, complete a course equivalent to ASU MAT 211 in the Course Equivalency Guide (CEG) OR if MAT 220 taken above, complete MAT 230 Calculus and Analytic Geometry II. Business majors at ASU are required to complete Brief Calculus and Mathematics for Business Analysis or two semesters of Calculus and Analytical Geometry. This

				requirement must be fulfilled prior to transfer to ASU.
Business Concentration requirement	3		C	Business Concentration Requirement : Select one course from the below tracks based on your selected Business concentration. Students in the Communication, Food Industry Mgmt, Global Politics, Global Leadership, Laws, Global Logistics Mgmt, Human Resources, Public Service and Public Policy, Retail Mgmt, Sports and Media Studies, Sustainability, Tourism, Technology, or Urban Policy concentrations will complete their lower division concentration requirements after transfer to ASU. You may select specific courses from the Course Equivalency Guide that satisfy the PSY/SOC course criteria. Determination is made based on the semester and year the course is taken.
Required Credits	**62**			

Communication	Global Leadership	Global Politics
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 271: Small Group Communication	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Law	Public Service and Public Policy	Sports and Media Studies
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Sustainability	Technology	Urban Policy
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Tourism	Global Logistics Management	Food Industry Management
Lower Division Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation
Human Resources	Retail Management	

Select one course that transfers to ASU as a direct equivalency or Departmental Elective credit (DEC) in the SOC prefix with an SB designation	Select one course that transfers to ASU as a direct equivalency or Departmental Elective (DEC) in the PSY prefix with a SB designation AND Select one course that transfers to ASU as a direct equivalency or Departmental Elective (DEC) in the SOC prefix with a SB designation

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

2015-2016 Catalog Year - TAG
Communication BA (NCIAS)

ASU Major

Communication, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program in the New College of Interdisciplinary Arts & Sciences.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
Lower Division Behavioral Science SUN PSY 1101	3	•			•	C	
Social Science							
Lower Division Social Science	3	•			•	C	

Additional Lower Division Requirements						
COM 100: Introduction to Human Communication SUN COM 1100	3				C	
COM 131: Fundamentals of Speech Communication	3				C	
COM 200: Communication Theory	3				C	
COM 271: Small Group Communication	3				C	
Lower Division Elective	13-0				C	Lower Division Elective: Choose electives only after all other requirements have been met.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16				C	
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Communication BA (SLS)

ASU Major

Communication, BA - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective (H)	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking (L)	3	•			•	C	
Arts and Humanities							
Arts and Humanities	6	•			•	C	
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	
Behavioral Science							
Lower Division Behavioral Science	3	•			•	C	
Social Science							
Lower Division Social Science	3	•			•	C	

Additional Lower Division Requirements

COM 100: Introduction to Human Communication SUN# COM 1100	3	•	•		C	
COM 200: Communication Theory	3		•		C	
COM 131: Fundamentals of Speech Communication	3		•		C	
COM 271: Small Group Communication	3		•		C	
Lower Division 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	0-16			•	C	Second Language Requirement: Select 101, 102, 201, 202 as needed to reach 4th semester proficiency in a foreign language, including American Sign Language.
Lower Division Elective	13-0			•	C	Lower Division Elective: Choose electives to reach 60 credits, only after all other requirements on the pathway (including language) have been met.
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
Communication BS (NCIAS)

ASU Major

Communication, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Communication B.A. degree program in the New College of Interdisciplinary Arts & Sciences.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
Lower Division Behavioral Science SUN PSY 1101	3	•			•	C	
Social Science							
Lower Division Social Science	3	•			•	C	

Additional Lower Division Requirements

COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication	0-3			C	
COM 100: Introduction to Human Communication SUN# COM 1100	3			C	
COM 131: Fundamentals of Speech Communication	3			C	
COM 200: Communication Theory	3			C	
COM 271: Small Group Communication	3			C	
PSY 230: Introduction To Statistics In OR MAT 167: Elementary Statistics SUN# MAT 1160	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	10-0			C	Lower Division Elective: Choose electives only after all other requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Criminal Justice & Criminology BS

ASU Major

Criminal Justice and Criminology, BS - College of Public Service and Community Solutions

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•				C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
PSY 101: Introduction to Psychology SUN# PSY 1101	3	•			•	C	
Social Science							
SOC 101: Introduction to Sociology SUN# SOC 1101	3	•			•	C	

Additional Lower Division Requirements					
AJS 101: Introduction to Administration of Justice	3			C	
AJS 225: Criminology	3			C	
ASU's CRJ 201: Criminal Justice Crime Control Procedures	0-3			C	ASU CRJ 201: May take an equivalent course based on the Course Equivalency Guide (CEG) or may take CRJ 201 after transfer to ASU.
COM 100: Introduction to Human Communication SUNY COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3			C	
SOC 220: Introduction to Social Work	3			C	
Lower Division Select two courses (6 credit hours) that transfer to ASU as 200-level courses with the ASU CRJ prefix as Departmental Elective credit (DEC) or direct equivalencies.	6			C	
Lower Division Elective	7-4			C	Lower Division Elective: May include AJS 109, AJS 230, AJS 240, AJS 260 (identified statewide common course).
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Educational Studies BAE

ASU Major

Educational Studies, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate of 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 TAG requirements. All courses must be completed with a grade of "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.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
PSY 101: Introductory Psychology SUN PSY 1101	3	•			•	C	
Social Science							

SOC 101: Introduction to Sociology SUN# SOC 1101	3			C	
Additional Lower Division Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication	3			C	
CSA 110: Introduction to Computer Information Systems SUN# CIS 1120	3			C	
ECE 222: Introduction to the Exceptional Learner OR EDU 222: Introduction to the Exceptional Learner	3			C	
ECE 270: Health, Safety and Nutrition	3			C	
EDU 200: Introduction To Education	3			C	EDU 200 is a suitable substitute for USL 216
EDU 210: Cultural Diversity in Education	3			C	
EDU 239: SEI Provisional Endorsement	3			C	
Lower Division Elective	4			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Elementary Education or Elementary Education (Bilingual Education/English as a Second Language) or Special Education/Elementary Education BAE

ASU Major

Elementary Education (Bilingual Education and English as a Second Language), BAE - Mary Lou Fulton Teachers College
Special Education and Elementary Education, BAE - Mary Lou Fulton Teachers College
Elementary Education, BAE - Mary Lou Fulton Teachers College

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate of Arts in 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.Special Requirements: 2.5 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
HIS 131: United States History I	3	•				C	
Critical Thinking							
Lower Division Critical Thinking	3	•				C	Critical Thinking: Select and complete one course from the approved list of General Education Courses.
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	Physical & Biological Sciences: Select and complete two laboratory science courses from the approved list of General Education Courses in two of the following categories: (1) Life:

						Biology, Environmental Science, Botany, Anatomy; (2) Physical: Geography, Physics, Chemistry; (3) Earth/Space: Astronomy, Geology.
Arts and Humanities						
ART 200: Art History I SUNY ART 1101 OR ART 201: Art History II SUNY ART 1102	3	•			C	
Lower Division Arts and Humanities	3	•			C	Arts & Humanities: Select any 200 level course from the approved list of General Education Courses.
Behavioral Science						
PSY 101: Introduction to Psychology SUNY PSY 1101	3	•			C	
Social Science						
POS 110: American National Government	3	•			C	
Additional Lower Division Requirements						
COM 100: Introduction to Human Communication SUNY COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication	3			•	C	
CSA 110: Introduction to Computer Information Systems	3			•	C	
EDU 200: Introduction to Education	3			•	C	EDU 200 is an acceptable substitution for USL 216
EDU 210: Cultural Diversity in Education	3			•	C	
EDU 222: Introduction to the Exceptional Learner OR ECE 222: Introduction to the Exceptional Learner	3		•		C	
HIS 205: World History	3			•	C	
MAT 156: Mathematics for Elementary Teachers I	3			•	C	
MAT 157: Mathematics for Elementary Teachers II	3			•	C	
PSY 234: Child Growth And Development OR ECE 234: Child Growth And Development	3			•	C	
Required Credits	**62**					

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

2015-2016 Catalog Year - TAG
English BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

English, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate of Arts degree and AGEC-A, meets major map requirements at ASU and guarantees admission to the English B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I - Honor	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II - Honor SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN# MAT 1151	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Arts and Humanities							
ENG 230: Introduction To Literature	3	•		•		C	
Lower Division Literature & Culture before 1860 Course	3	•			•	C	Arts & Humanities: Select one course from the Literature & Culture before 1860 Course Bank below.
Behavioral Science							

Lower Division Behavioral Science	3			C	
Social Science					
Lower Division Social Science	3			C	
General Education Awareness Areas					
Cultural Diversity (C) and Global Awareness (G)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
Additional Lower Division Requirements: Literature & Culture After 1860 Course	3			C	Select one course from the Literature & Culture After 1860 Course Bank below.
CSA 110: Introduction To Computer Info SUNY CIS 1120	3			C	
ENG Lower Division Elective	6			C	Lower Division ENG Elective: Select two courses that transfers to ASU with an ASU ENG 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.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	13-0			C	
Required Credits	**60**				

Literature & Culture before 1860	Literature & Culture After 1860
ENG 211: Major Issues In British Literature OR ENG 240: American Literature to 1865	ENG 212: British Literature: 1798 to Present OR ENG 241: American Literature 1865 To Present

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

2015-2016 Catalog Year - TAG
Family & Human Development BS

ASU Major

Family and Human Development, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Historical Perspective	3	•				C	
Critical Thinking							
Critical Thinking	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Arts and Humanities	6	•				C	
Behavioral Science							
Behavioral Science	3	•				C	
Social Science							
SOC 101: Introduction to Sociology SUN SOC 1101	3	•			•	C	

Communication Requirement				
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		C	
Additional Lower Division Requirements				
MAT 167: Elementary Statistics OR PSY 230: Introduction to Statistics in the Social and Behavioral Sciences OR SOC 230: Introduction to Statistics in the Social and Behavioral Sciences	3		C	
Lower Division Select one course (3 credit hours) that transfers to ASU with a PGS or SOC prefix as a direct equivalency or as Departmental Elective Credit.	3		C	
Lower Division Elective	16-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
General Studies BGS

ASU Major

General Studies, BA - College of Letters and Sciences

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 or AS) 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 TAG requirements. All courses must be completed with a grade of "C" or better.BGS Clusters course options: https://sls.asu.edu/undergrad/proginfo/lsgnsbgs

Yavapai College Course Requirements

Required Courses	Pathway Credits	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Yavapai College AGEC	35				C	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.
Lower Division Electives	25				C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide.
Required Credits	**60**					

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

2015-2016 Catalog Year - TAG
History BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

History, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I - Honor SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II - Honor SUN# ENG 1102	3	•				C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN# MAT 1151	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•		•		C	Historical Perspective: This requirement is satisfied by any of the courses in Lower Division History Option 1 or 2.
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	

Social Science					
Lower Division Social Sciences	3			C	
Behavioral Science					
Lower Division Behavioral Sciences	3			C	
General Education Awareness Areas					
Cultural Diversity (C) and Global Awareness (G)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CSA 110: Introduction to Computer Information SUN# CIS 1120	3			C	
Lower Division HIS Elective	3			C	
Lower Division History Option 1 or 2	3			C	Lower Division History Option 1 or 2: Select two courses from the course banks. One of the courses is applied toward the Historical Perspective AGEC requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	16-0			C	
Required Credits	**60**				

History Option 1: Two Semester Survey in U.S. History	History Option 2: Two Semester Survey in European History
HIS 131: United States History I AND HIS 132: United States History II	HIS 201: Western Civilization I AND HIS 202: Western Civilization II

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

2015-2016 Catalog Year - TAG
History BA

ASU Major

History, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better. A 2.25 cumulative average is required in all history courses.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•				C	HIS 131, HIS 132, HIS 201, HST 202 or HIS 205 may be used to fulfill a Historical Perspective [H] requirement.
General Education Awareness Areas							
Lower Division Critical Thinking	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							

Lower Division Social Science	3	C	
Communication Requirement			
COM 100: Introduction to Human Communication SUNY COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3	C	
Additional Lower Division Requirements			
Lower Division Geographic Concentration requirement and History elective requirement.	0-6	C	Geographic Concentration, Related Area, and History Electives: Three hours of the Geographic concentration, History electives or related field can be satisfied within AGEC-A Historical Perspectives if not taken for History elective requirement. ASU BA History requires 30 hrs in History for graduation. Students may take twelve hours within the History electives and/or one of the geographic concentrations at the lower division level. Students are required to have a total of 15 hrs (upper and lower division) in one geographic concentration for graduation. Courses in the Asia or Latin American concentration can be taken after transfer to ASU.
Lower Division History electives- Select up to two courses from outside the primary geographic concentration or other courses that transfer to ASU as HST direct equivalent or HST Departmental Elective Credit.	0-6	C	
Lower Division Related Area Course requirement- Select two courses (6 hrs) which transfer as Departmental Elective Credit or direct equivalencies to courses in the following ASU departments: AFH, AFR, AFS, AIS, APA, APH, ARS, ASB, ASM, ECN, ENG, GCU, HON, HPS, HTY, HUM. PHI, POS, REL, SGS, SOC, TCL, WSH and WST. (Courses which transfer as ENG 101-111 are excluded).	6	C	
Lower Division Second Language: Requirement satisfied through the following: * Completion of a language	0-16	C	

course at the intermediate level (202 or equivalent), including American Sign Language IV.			
Lower Division Elective	16-0	C	Lower Division Elective: Select electives only after ALL other requirements (including language) have been met.
Required Credits	**60**		

Europe	United States
HIS 201: Western Civilization I OR HIS 202: Western Civilization II	HIS 131: United States History I OR HIS 132: United States History II OR HIS 135: History Of Arizona OR HIS 253: History Of Women In The Unite OR HIS 260: History Of Native Americans I

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

2015-2016 Catalog Year - TAG
Interdisciplinary Arts and Sciences BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Interdisciplinary Arts and Sciences, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I - Honor SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II - Honor SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN MAT 1151	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspecitve	3	•			•	C	
Critical Thinking							
Lower Division Literacy and Critical Inquiry	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
Lower Division Arts and Humanities	6	•		•		C	
Social Science							

Lower Division Social Sciences	3			C	
Behavioral Science					
Lower Division Behavioral Sciences	3			C	
Awareness Areas					
Cultural Diversity (C) and Global Awareness (G)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CSA 110: Introduction To Computer Info SUN# CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	22-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Interdisciplinary Studies (Organizational Studies) BIS

ASU Major

Interdisciplinary Studies (Organizational Studies), BA - College of Letters and Sciences

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, AFA, 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.Special Requirements: A 2.0 GPA in coursework used to satisfy TAG requirements. All coursework must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Lower Division Yavapai College AGEC	35	•				C	A completed AGEC satisfies lower division general studies and first year composition.
Lower Division Lower Division Elective	37				•	C	Select courses that transfer as direct equivalencies, Departmental Elective credit (DEC), or Elective credit (E) from the Course Equivalency Guide (CEG).
COM 100: Introduction to Human Communication SUN# COM 1100	3				•	C	Satisfies ASU's prerequisite requirement for SOC 352/COM 312.
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Justice Studies BA

ASU Major

Justice Studies, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Justice Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•				C	
Critical Thinking							
Lower Division Critical Thinking and Literacy and Critical Inquiry (L)	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							
Lower Division Social Science	3	•				C	

Communication Requirement				
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		C	
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		C	
Lower Division Choose one course that transfers to ASU as JUS Department Elective or better.	3		C	JUS Elective: 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	19-0		C	Lower Division Elective: Select electives only after ALL other requirements (including language) have been met.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Justice Studies BS

ASU Major

Justice Studies, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective (H)	3	•				C	
Critical Thinking							
Lower Division Critical Thinking and Literacy and Critical Inquiry (L)	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							
Lower Division Social Science	6	•				C	

Communication Requirement				
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		C	
Additional Lower Division Requirements				
Choose one course that transfers as JUS Elective or better.	3		C	JUS Elective: 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	16-0		C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Liberal Studies BLS

ASU Major

Liberal Studies, BA - College of Letters and Sciences

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.Special requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A,AGEC-B,AGEC-S	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
Awareness Areas							
Yavapai College AGEC	35	•				C	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.
Additional Lower Division							
COM 100: Introduction to Human Communication SUN COM 1100 OR COM 134: Interpersonal Communication OR COM 131: Fundamentals of Speech Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		•			C	
Additional Lower Division Requirements							
Lower Division Elective	37				•	C	
Required Credits	**75**						

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

2015-2016 Catalog Year - TAG
Philosophy BA

ASU Major

Philosophy, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Philosophy B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Historical Perspective							
Lower Division Historical Perspective	3	•				C	
Arts and Humanities							
PHI 101: Introduction to Philosophy SUN# PHI 1101	3	•		•		C	
Humanities and Fine Arts	3	•			•	C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							
Lower Division Social Science	3	•				C	
Communication Requirement							
COM 100: Introduction to Human	3		•			C	

Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory					
Additional Lower Division Requirements					
PHI 103: Introduction to Logic SUN# PHI 1103	3			C	Can be used to satisfy PHI elective.
PHI Lower Division Elective	3			C	Select one course (3 credit hours)other than PHI 204, PHI 205, PHI 296 or PHI 299that transfers to ASU as a Philosophy Departmental Elective Credit or direct equivalency .
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			C	
Lower Division Elective	19-0			C	Lower Division Elective: Select electives only after all other requirements have been met, including foreign language requirement.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Philosophy, Religion and Society BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Philosophy, Religion and Society, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I - Honor SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II - Honor SUN# ENG 1102	3	•				C	
Mathematics							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN# MAT 1151	3	•		•		C	
Arts and Humanities							
PHI 101: Introduction To Philosophy SUN# PHI 1101 AND REL 201: Comparative Religions	6	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
PHI 103: Introduction To Logic SUN# PHI 1103 OR PHI 105: Introduction To Ethics SUN# PHI 1105	3	•		•		C	
Social Science							
Lower Division Social Sciences	3	•			•	C	
Behavioral Science							

Lower Division Behavioral Sciences	3			C	
Physical and Biological Sciences					
Lower Division Physical and Biological Sciences	8			C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
General Education Awareness Areas					
Cultural Diversity (C) and Global Awareness (G)	0-6			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements.
Additional Lower Division Requirements					
CSA 110: Introduction To Computer Info SUNY CIS 1120	3			C	
Lower Division REL or PHI courses that transfer to ASU as direct equivalents or Departmental Elective credit (DEC) in the following ASU prefixes: REL or PHI	3-9			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Electives	19-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Political Science BA

ASU Major

Political Science, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Political Science B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective (H)	3	•				C	
Critical Thinking							
Lower Division Critical Thinking and Literacy and Critical Inquiry (L)	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Communication Requirement							
COM 100: Introduction to Human	3		•			C	

Communication SUN COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory					
Additional Lower Division Requirements					
POS 110: American National Government SUN POS 1110	3			C	
Lower Division Select one course (3 credit hours) that transfers to ASU as a Political Science Departmental Elective Credit or direct equivalency.	3			C	
Lower Division Computer/Statistics/Quantitative Applications	3			C	CSA 110 or MAT 167 or other course that fulfills Computer/Statistics/Quantitative Applications [CS] requirement.
Lower Division Choose related field courses that transfer to ASU as direct equivalencies or Departmental Elective credit (DEC) with the following ASU prefixes: AFR, AIS, ASB, ASM, COM, ECN, GCU, GPH, HST, MIS, PHI, PSY, REL, SOC, WST.	0-12			C	Related Area Coursework: Twelve hours of Related Field coursework is required for graduation and may be completed at Yavapai College or may be completed after transfer to ASU. May be satisfied within AGEC. 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.
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			C	
Lower Division Elective	16-0			C	Lower Division Elective: Choose electives only after all other requirements (including the foreign language requirement) have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology (New College of Interdisciplinary Arts & Sciences) BA

ASU Major

Psychology, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 172: Finite Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
PSY 101: Introductory Psychology SUN PSY 1101	3	•		•		C	
Social Science							
Lower Division Social Science	3	•			•	C	

Additional Lower Division Requirements					
COM 100: Introduction to Human Communication SUNC COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3			C	
MAT 167: Elementary Statistics OR PSY 230: Introduction to Statistics in the Social and Behavioral Sciences OR SOC 230: Introduction to Statistics in the Social and Behavioral Sciences	3			C	
PSY 290: Research Methods	4			C	
Lower Division Select three courses which transfer as either Direct Equivalency or Department Elective Credit to courses with the following ASU prefixes: ASB, SBS, SOC, PGS, PSY.	9			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	6-0			C	Lower Division Elective: Choose electives only after all other requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology (College of Liberal Arts & Sciences) BA

ASU Major

Psychology, BA - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.Note: Yavapai college is only allowed to transfer 60-64 credits maximum.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 187: Precalculus SUN# MAT 1187	3-5	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•				C	
Critical Thinking							
Lower Division Critical Thinking	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	Physical & Biological Sciences: PSY 290 cannot be used to fulfill this requirement. ASU Psychology BA requires two laboratory sciences, exclusive of PSY 290.
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	

Behavioral Science					
PSY 101: Introductory Psychology SUNG PSY 1101	3	•	•	C	
Social Science					
Lower Division Social Science	3	•		C	
Communication Requirement					
COM 100: Introduction to Human Communication SUNG COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		•	C	
Additional Lower Division Requirements					
PSY 230: Introduction to Statistics in the Social and Behavioral Sciences	3		•	C	
PSY 290: Research Methods	4		•	C	
Lower Division Select Major Related Courses that meet the following criteria: (a) They satisfy General Studies, AND (b) They transfer as either Departmental Electives or Direct Equivalencies to courses with the following ASU prefixes: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12			• C	Major Related Courses: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior requirement. May be met within AGEC-A or 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 Select a Psychology Elective that transfers to ASU as Departmental Elective Credit or direct equivalency (excluding PSY 270) in the PSY prefix.	3			• C	
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			• C	
Lower Division Elective	12-0			• C	Lower Division: Select lower division electives only after all other requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology BS (NCIAS)

ASU Major

Psychology, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 187: Precalculus SUN# MAT 1187	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Sciences	8	•			•	C	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.
Arts and Humanities					
Lower Division Arts and Humanities	6	•		C	
Behavioral Science					
PSY 101: Introductory Psychology SUN# PSY 1101	3	•	•	C	
Social Science					
Lower Division Social Science	3	•		C	
Additional Lower Division Requirements					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		•	C	
MAT 167: Elementary Statistics OR PSY 230: Introduction to Statistics in the Social and Behavioral Sciences OR SOC 230: Introduction to Statistics in the Social and Behavioral Sciences	3		•	C	
PSY 290: Research Methods	4		•	C	
Lower Division Select three courses which transfer as either Direct Equivalency or Department Elective Credit to courses with the following ASU prefixes: ASB, SBS, SOC, PGS, PSY.	9			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Elective	6-0			C	Lower Division Elective: Choose electives only after all other requirements have been met.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Psychology (College of Liberal Arts & Sciences) BS

ASU Major

Psychology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College 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 GPA in coursework used to satisfy TAG 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 2.0, that student is not eligible to pursue this pathway because the student is not admissible to Psychology at the Tempe campus.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 220: Calculus and Analytic Geometry I SUN MAT 2220	5	•		•		C	
Historical Perspective							
Lower Division Historical Perspective (H)	3	•				C	
Critical Thinking							
Lower Division Critical Thinking	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	Physical & Biological Sciences: PSY 290 cannot be used to fulfill this requirement. ASU Psychology requires two laboratory sciences exclusive of PSY 290.
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	

Behavioral Science					
PSY 101: Introductory Psychology SUN# PSY 1101	3	•	•	C	
Social Science					
Lower Division Social Science	3	•		C	
Communication Requirement					
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		•	C	
Additional Lower Division Requirements					
PSY 230: Introduction to Statistics in the Social and Behavioral Sciences	3		•	C	
PSY 290: Research Methods	4		•	C	
Lower Division Select Major Related Courses that satisfy general students AND transfer as either Departmental Electives or Direct Equivalencies to courses in the following departments: ASB, ASM, BIO, GCU, HPS, PHI, SOC.	0-12			• C	Foundations of Behavior Requirement: 12 credit hours from the approved discipline list fulfills the Foundations of Behavior 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. May be met within AGEC-A or electives.
Lower Division Select a Psychology Elective that transfers to ASU as Departmental Elective Credit or direct equivalency (excluding PSY 270) in the following ASU prefixes: PGS or PSY excluding PGS 270.	3			• C	
Lower Division Elective	10-0			• C	Lower Division Electives should be completed once all other requirements have been met and only if needed to complete community college's associate degree requirements.
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Sociology BS

ASU Major

Sociology, BS - College of Liberal Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Sociology B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective (H)	3	•				C	
Critical Thinking							
Lower Division Critical Thinking and Literacy and Critical Inquiry (L)	3	•				C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•				C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•				C	
Behavioral Science							
Lower Division Behavioral Science	3	•				C	
Social Science							
SOC 101: Introduction to Sociology	3	•		•		C	

SUN# SOC 1101				
Communication Requirement				
COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3		C	
Additional Lower Division Requirements				
SOC 142: Race and Ethnic Relations OR SOC 212: Gender and Society OR SOC 250: Social Problems	3		C	
Lower Division Select 3 courses that transfer to ASU as Direct Equivalents or as Department Elective Credit in the following ASU prefixes: AFR, ASB, CDE, ECN, FAS, GCU, HST, POS, PSY, TCL, WST.	9		C	
Lower Division Select 2 courses that transfer to ASU with the ASU Social & Behavioral Sciences (SB) designation in the Course Equivalency Guide (CEG) (in addition to the AGEC courses above).	6		C	Satisfies 6 credit hours of the 15 required credit hours for ASU's Related Field 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.
Lower Division Select 2 courses that transfer to ASU as a Direct Equivalent or Departmental Elective Credit in the ASU SOC prefix.	6		C	
Required Credits	**62**			

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

2015-2016 Catalog Year - TAG
Spanish BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Spanish, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Spanish B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I - Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II - Honors SUN ENG 1102	3	•				C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN MAT 1151	3	•		•		C	
Historical Perspective							
Choose one Historical Perspectives course.	3	•			•	C	
Critical Thinking							
Choose one Critical Thinking course.	3	•			•	C	
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
SPA 201: Intermediate Spanish I SUN SPA 2201 AND SPA 202: Intermediate Spanish II SUN SPA 2202	8	•		•		C	Will fulfill Global Awareness (G)

General Education Awareness Areas					
Cultural Diversity (C)	0-3			C	Awareness Areas: Fulfill the Awareness area within the Arts & Humanities or Social & Behavioral Sciences requirements.
Behavioral Science					
Choose one Behavioral Science course.	3			C	
Social Science					
Choose one Social Science course.	3			C	
Additional Lower Division Requirements					
CSA 110: Introduction To Computer Info SUN# CIS 1120	3			C	
SPA 101: Beginning Spanish I SUN# SPA 1101 AND SPA 102: Beginning Spanish II SUN# SPA 1102	8			C	
Add additional community college and ASU lower division requirements.	12-0			C	
Required Credits	**60**				

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

2015-2016 Catalog Year - TAG
Technical Communication BS

ASU Major

Technical Communication, BS - College of Letters and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Technical Communication B.S. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN# ENG 1101 OR ENG 103: College Composition I Honors SUN# ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN# ENG 1102 OR ENG 104: College Composition II Honors SUN# ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics	3	•		•		C	
Historical Perspective							
Lower Division Historical Perspective	3	•			•	C	
Critical Thinking							
Lower Division Critical Thinking	3	•			•	C	
Physical and Biological Sciences							
Lower Division Physical and Biological Science	8	•			•	C	
Arts and Humanities							
Lower Division Arts and Humanities	6	•			•	C	
Behavioral Science							
Lower Division Behavioral Science	3	•			•	C	
Social Science							
Lower Division Social Science	3	•			•	C	

Additional Lower Division Requirements

COM 100: Introduction to Human Communication SUN# COM 1100 OR COM 131: Fundamentals of Speech Communication OR COM 134: Interpersonal Communication OR COM 271: Small Group Communication OR COM 200: Communication Theory	3			C
Lower Division Select a course that transfers to ASU as a direct equivalent or departmental elective in any of the following ASU prefixes: AFR, AIS, ASB, CCS, COM, EDP, ENG, EXW, FAS, FIN, FMS, GCU, GIT, GPH, HST, MGT, MKT, PGS, PHI, POS, REL, SOC, WST.	3			C
Lower Division Elective	19			C
Required Credits	**60**			

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BA (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BA - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of the TAG and all special requirements satisfies the requirements for Yavapai College Associate in Arts degree and AGEC-A, meets major map requirements at ASU, and guarantees admission to the Women & Gender Studies B.A. degree program.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I - Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II - Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN MAT 1151	3	•		•		C	
Historical Perspective							
Choose one Historical Perspectives course.	3	•			•	C	
Critical Thinking							
Choose one Critical Thinking course.	3	•			•	C	
Physical and Biological Sciences							
Physical and Biological Sciences	8	•			•	C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities							
Arts and Humanities	6	•			•	C	
Behavioral Science							
Choose one Behavioral Science course.	3	•			•	C	

Social Science					
Choose one Social Science course.	3			C	
General Education Awareness Areas					
Global Awareness (G)	0-3			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements. Cultural Diversity (C) will be fulfilled at ASU with WST 100 or 300
Additional Lower Division Requirements					
CSA 110: Introduction To Computer Info SUN# CIS 1120	3			C	
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
Lower Division Women and Gender Studies Related Area Electives from course bank.	6-0			C	Additional Lower Division Requirement: ENG 237 would fulfill 3 credits of the Arts & Humanities AGEC requirement. Either PSY 132 or PSY 277 would fulfill the Behavioral Science AGEC requirement. Either SOC 140 and SOC 212 would fulfill the Social Science AGEC requirement.
Lower Division Elective	16-0			C	
Required Credits	**60**				

Lower Division Women and Gender Studies Related Area Electives Course Bank
ENG 237: Women In Literature AND PSY 132: Cross Cultural Psychology AND PSY 277: Human Sexuality AND SOC 140: Sociology of Intimate Relationships AND SOC 212: Gender And Society

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

2015-2016 Catalog Year - TAG
Women and Gender Studies BS (New College of Interdisciplinary Arts & Sciences)

ASU Major

Women and Gender Studies, BS - New College of Interdisciplinary Arts and Sciences

Special Requirements

Completion of theTAG and all special requirements satisfies the requirements for Yavapai College 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.Special Requirements: 2.0 GPA in coursework used to satisfy TAG requirements. All courses must be completed with a grade of "C" or better.

Yavapai College Course Requirements

Required Courses	Pathway Credits	AGEC-A	Program Reqs	ASU Trk	ASU LD	Min. Grade	Notes
College Composition							
ENG 101: College Composition I SUN ENG 1101 OR ENG 103: College Composition I - Honors SUN ENG 1101	3	•		•		C	
ENG 102: College Composition II SUN ENG 1102 OR ENG 104: College Composition II - Honors SUN ENG 1102	3	•		•		C	
Numeracy							
MAT 142: College Mathematics OR MAT 152: College Algebra SUN MAT 1151	3	•		•		C	
Behavioral Science							
PSY 101: Introductory Psychology SUN PSY 1101	3	•			•	C	
Social Science							
Select one course from Social Sciences list.	3	•			•	C	Social Sciences: Either SOC 140 OR SOC 212 from the Lower Division Women and Gender Studies Related Area Electives course bank will fulfill the Social Sciences AGEC requirement.
Historical Perspective							
Choose one Historical Perspectives course.	3	•			•	C	
Critical Thinking							
Choose one Critical Thinking course.	3	•			•	C	

Physical and Biological Sciences					
Physical and Biological Sciences	8			C	Select at least one SQ within the Natural Science requirement and the other course must be SQ or SG.
Arts and Humanities					
Arts and Humanities	6			C	
General Education Awareness Areas					
Global Awareness (G)	0-3			C	Awareness Areas: Fulfill the Awareness areas within the Arts & Humanities or Social & Behavioral Sciences requirements. Cultural Diversity (C) will be fulfilled at ASU with WST 100
Additional Lower Division Requirements					
Lower Division Women and Gender Studies Related Area Electives from course bank.	3-6			C	Additional Lower Division Requirements: Either SOC 140 OR SOC 212 from the Lower Division Women and Gender Studies Related Area Electives course bank will fulfill the Social Sciences AGEC requirement.
Language and Cultures Requirement: Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV OR you may satisfy the requirement after transfer to ASU through upper division coursework.	0-16			C	
PSY 230: Introduction To Statistics In	3			C	Prerequisite:PSY 101
Lower Division Elective	19-0			C	
Required Credits	**60**				

Women and Gender Studies Related Area Electives Course Bank
ENG 237: Women In Literature AND PSY 132: Cross Cultural Psychology AND PSY 277: Human Sexuality AND SOC 140: Sociology of Intimate Relationships AND SOC 212: Gender And Society

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